

Macworld

1987 Annual Index

by Erfert Nielson

This index covers the 12 issues of *Macworld* published during 1987. It lists most products alphabetically as well as under appropriate subject headings. For example, *Packit III* appears under its own name and under Communications, Public domain/shareware, and Utilities. You'll also find it if you look under File compression. Boldface page numbers indicate a reference to a review (r) or a feature-length article.

A

AB sCenes, Feb 158 r
AAIS Prolog update, Aug 226
Aatrix Payroll, Oct 173
Abaton C-Scan 300, Jul 116 r
Abaton Drive 5.25, Aug 108
Academic Courseware Exchange, Sep 11
Accelerator cards, Apr 150, May 112, Sep 132, Nov 151
 Blue Whale LaserWriter, Nov 268
 General Computer HyperCharger 020, Sep 132 r
 LaserWriter, Oct 97
 Levco Prodigy SE, Sep 132 r
 Mass Micro Systems, Oct 97
 Network Specialties Jump Board 020, Sep 176
 Novy, Jan 13
 Peak Systems Orion, Jun 180, Sep 132 r
 Prodigy SE, Jul 174
 Radius, Jul 174, Sep 132, Nov 151 r
 Ryad, Jan 13
 SE, Sep 132
 Spectra Micro Development, Jan 13
 Total Systems Integration TSI-020, Dec 159
 Whizzard, Jun 180
Accents, typing, May 129
Accountant, Inc., May 161 r, Sep 40, 247
Accounting, Mar 89, Oct 136. See also Financial management programs

Aatrix Payroll, Oct 173
 Accountant, Inc., May 161 r, Sep 40, 247
 AMS General Ledger, Jan 127 r
 BAKERForms, Dec 159
 BPI Entry Series General Accounting, Feb 149 r
 Business Sense, Mar 89
 buyer's guide, Nov 178
 buying tips, Oct 136
 Flexware, Oct 136
 Grant Manager, Nov 267
 Great Plains Accounting Series, Mar 89, Apr 165 r, Oct 136
 Great Plains Network Manager, Aug 167
 In-House Accountant, Sep 175, Nov 162 r Insight, Oct 136
 Multiuser Desktop Accounting, Oct 173
 multiuser general ledger with Omnis 3 Plus, Jan 118
 Personal Manager, Nov 267
 Rags to Riches, Jun 156 r, Oct 136
 Strictly Business Accounts Payable, Jun 178
 WOS Fund Accounting Software, Oct 136
 WOS/CTB/McGraw-Hill Fund Accounting, Aug 174
Achbar, Sep 31, Mar 198
Acius, Aug 69
Acronyms defined, Jan 175
Acta, Oct 187, Dec 124
 converting word processing files to, Sep 36
 update, Jan 212
Adams, Douglas, Aug 93
 Bureaucracy, Nov 161 r
ADB. See Apple Desktop Bus
Administrator, Jul 168
Adobe Illustrator, Jan 73, Jun 116 r, Aug 193
 color separations, Nov 126
Adobe Separator, Nov 126
Adobe Systems, Sep 79
ADON TD-40 tape drive, Aug 128 r
Advanced AI Systems Prolog, Oct 142
Advanced technology group, Apple, Jun 75
ADS symbol libraries for MGMStation, Dec 159
AEC Information Manager, Nov 267
AffiniFile, Dec 159

AFX, Dec 71
AI90 industrial Mac, Dec 73
Air Traffic Controller, Nov 164
Air Warrior, Aug 167, Sep 97
Aircraft design, Mac used in, Dec 71
AlisaTalk, Oct 130
Amcodyne PhD hard disk, Jan 102, Dec 108
Amortization Calculator, Aug 101
Amps, Sep 93
AMS General Ledger, Jan 127 r
Anatool, Jan 118 r, Dec 243
Andrew system, Nov 136
Animation, Mar 13, 105
 MacMovies, Mar 105 r, Nov 11
 Soft Ad, Nov 11
 VideoWorks, Mar 13, Nov 103
 VideoWorks II, Oct 159 r
APDA, contacting, Jun 14
APL Plus, Aug 153 r, Oct 142
Apple Collection catalog, Oct 27
Apple Computer
 advanced technology group, Jun 75
 APDA, contacting, Jun 14
 Army contract, Dec 11
 software marketing spinoff, Jul 13, 43, Aug 17
Apple Desktop Bus, Apr 126, 150
Apple EtherTalk board, Sep 12
Apple File Exchange, Aug 108, Dec 71
Apple Hard Disk 40-SC, 80-SC, Dec 108
Apple HD 20SC, Jan 102, Mar 140 r, Apr 144, Dec 108
Apple High-Resolution Monochrome Monitor, Jul 108
Apple Internal 20-SC, 40-SC, 80-SC disks, Dec 108
Apple II-Mac file transfer, Aug 108, Dec 71
Apple IIGS
 Mac programs ported to, Feb 107
 MactoS Assembler Linker, Jan 13
 sharing files with, Apr 14

(continues)

Apple menu, backing up info in DAs, *Jan 165*
Apple PC Drive 5.25, *Aug 108*
Apple Tape Backup 40SC, *Aug 128 r*
AppleColor High-Resolution RGB Monitor, *Jul 108, Dec 90*
AppleFax modem, *Oct 12*
AppleLink, *Nov 12*
AppleShare, *Mar 53, 108 r, Aug 108, Oct 150 r*
 effects on software development, *Jun 105*
 update, *Sep 11*
AppleTalk, *Sep 199*
 enhancing with DuPont fiber optic cable, *Jan 75*
Appointment Diary, *Aug 120*
Aquarium, *Apr 156*
Arabic Mac, *Jun 109, Aug 99*
 word processor, *May 126*
Arazok's Tomb, *Apr 171 r*
ArchAccount, *Jul 132*
Architects, use of Mac by, *Nov 95, Jul 132*
Area Code Lookup DA, *Aug 120*
Arithmetic, Algebra, MacFunction, *Nov 267*
ArtDisk 1 & 2, *Dec 159*
Artisto, *Jul 93*
ArtScan, *Jul 168*
ASCII, defined, *Jan 175*
Asher JT FaxMac, *Oct 174*
AST, *May 67*
AST-2000, *Dec 108*
AST-4000, *Jan 102, Jul 126 r, Dec 108*
AST Fast-20 hard disk, *Oct 174*
AST Mac86 coprocessor, *Aug 108*
AST Mac286 coprocessor, *Aug 108*
AST SuperScan, *Oct 174*
AST TurboLaser/PS printer, *Nov 270, Dec 77*
AST TurboScan, *Oct 174, Jul 116 r*
AST-ICP, *Jul 168*
AST-Pak, *May 113, Jul 170*
AST-RM4 memory expansion board, *Jul 168*
Astrology, *Mar 93*
Atari ST, Mac file compatibility, *May 13*
Atkinson, Bill, *Oct 126*
Autoblack, *Apr 177, May 105, Oct 187*
AutoCAD vs. Mac programs, *Nov 114*
AutoMac II, *Aug 138, Nov 159 r*
AutoSave DA, *Apr 13, Oct 173*
A/UX, *Apr 131, Oct 95, Nov 136*
Available Key, *Jul 203*
Azimuth MiniCad mapping software, *Feb 95*
Aztec C, *Apr 167 r, Oct 142*

B

Backup programs

DiskFit Series, *Jun 171*
 Copy II Mac update, *Sep 247*
 DiskEnsure, *Mar 14*
 DiskFit, *Nov 11*
 DS Backup, *Sep 175*

Fastback, *Dec 159*
 FlashBack, *Feb 169*
 HFS Backup for AppleShare, *Jul 167*
 tape drive, *Aug 134*
 tips, *Feb 169, Aug 25*
BAKERForms, *Dec 159*
Bar-code reader, *Apr 170*
BASIC compilers, *May 143 r*
Basic Power System, *Oct 142*
Battery, *Mac, Jul 185*
Battery Pak, *Oct 187*
BBSS. See Bulletin boards
Beep Init, *Apr 156, May 105*
Bering Industries Totem series hard disks, *Dec 108*
Berkeley, Brian, *May 55*
Berklee College of Music, *Jun 109*
Bible on disk, *Dec 159*
Biblio-Link, *Jan 129 r*
Big Ben DA, *Oct 187*
BigCursor FKey, *Jul 203*
Big Mack Twin Pack hard disks, *Jan 102*
Big Picture, *Jan 88 r, Jul 108*
Big screens. See Monitors
Billiard Parlour, *Nov 164*
Bizcomp Intellimodem 2400, *Oct 174*
Blank, *Apr 177*
Blue Mac, *May 134*
BMX-The Racing Game, *Sep 93*
Boards. See Cards
BodyWorks, *Oct 173*
Bouncy, *Apr 156*
BPI Entry Series General Accounting, *Feb 149 r*
Brainerd, Paul, *Jan 17*
Bricklin, Dan, *Jan 17*
Bricks DA, *Oct 187*
Bridge update, *Dec 243*
BrushWriter, *May 126*
Buffers, printer, *Mar 174*
Bug, *Apr 156*
Bulk Mailer, *Sep 140*
Bulletin boards, *Apr 187*. See also Online information services
 FidoNet, *Dec 12*
 LaserWriter, *Jan 185*
 overview, *Sep 229*
 Red Ryder Host, *Oct 180*
 setting up, *Oct 180*
Bullets & Boxes, *Jun 171, Oct 237*
Bureaucracy, *Nov 161 r*
Business Class, *Dec 159*
Business Filevision update, *Feb 198*
Business Sense, *Mar 89*
Business Simulator, *Sep 175*
Buyer's Guide, *Nov 174*

C

C language, *Feb 101*
C-Server, *Jul 141*
C.A.T., *Aug 167, Oct 164 r*

CAD, *Dec 96*. See also Graphics; MacDraft; MacDraw
 architectural applications, *Jul 132*
 AutoCAD vs. Mac programs, *Nov 114, Dec 96*
 benchmarks, *Nov 114*
 CAD/CAM Journal, *Dec 96*
 CADMover, *Dec 96*
 Dimensions, *Jun 105, Dec 96*
 DrawStructures, *Nov 267*
 DXF Transfer, *Oct 173*
 EZ-Draft, *Nov 114, Dec 96*
 Frame Mac, *Oct 158 r, Dec 96*
 IGES translators, *Apr 13, Dec 96*
 Mac Designer, *Dec 96*
 MacFlow, *Mar 149 r*
 MacPerspective, *Jul 132*
 MGMStation, *Jul 31, 132, Nov 43, 114, Dec 96, 159*
 MiniCad, *Feb 95, Jun 158 r, Jul 132, Nov 114, Dec 96*
 MSC/pal, *Apr 13, Dec 96*
 ncCAD/ncCAM, *Dec 96*
 NewStudio, *Jul 132*
 PowerDraw, *Nov 43*
 Schema, *Jul 132*
 Sizer and Adjacency DA, *Mar 150 r*
 Snap, *Dec 96*
 Space Edit, *Jul 160 r*
 3-D digitizer, *Feb 95*
 VAXDraw, *Dec 96*
 VersaCAD, *Sep 12, Oct 99, Nov 116, Dec 96*
Calculator+ DA, *Aug 120*
CalendarMaker, *Mar 152 r, Sep 247*
Calliope, *Feb 160 r, May 216, Dec 246*
Camera, *Jun 187, Oct 187*
Canfield, *Sep 93*
Canion, Rod, *Jan 17*
Canvas, *Aug 11, Oct 173*
Cap'n Magneto, *Nov 164*
CAPPS, *Dec 159*
Cards. See also Accelerator cards; Coprocessors; IBM PC file transfer; Upgrades; Video cards
 Apple EtherTalk board, *Sep 12*
 Apple graphics, *Apr 133*
 AST, *May 67*
 AST Mac86, *May 13, Jul 170, Aug 108*
 AST Mac286, *May 13, Jul 172, Aug 108*
 color, *Apr 133, 150*
 communications, *Apr 150*
 Ethernet, *Aug 11, 108*
 installation procedure, *Sep 65*
 Jasmine Monochrome Video Board, *Aug 177*
 Levco Prodigy SE, *Sep 132 r*
 Mac II video, *Dec 90*
 MacMemory multifunction board, *Jan 13*
 MS-DOS coprocessors, *Apr 150, Aug 108*
 National Semiconductor memory upgrade, *May 13*
 National Semiconductor video buffer, *May 13*

NB-MIO-16, *Jul 172*
 NuBus, *Apr 126, 129*
 parallel processing, *Jun 103*
 Peak Systems Orion, *Jun 180, Sep 132 r*
 PerfecTek MacPlusPC, *Aug 108*
 Radius accelerator, *Sep 132*
 Radius expansion card, *Aug 53*
 SuperMac color video, *Apr 150*
Carriage returns, inserting or stripping, *Nov 99*
Carrying cases
 ImageWriter Bag, *Jun 180*
 Mac Plus Bag, *Jun 180*
 Macinware SE, *Aug 179*
 Print Plus Case, *Jun 180*
 Sofbags System, *Jun 182*
 The Bag, *Jun 182*
Chalcedony Prolog, *Oct 142*
Change Font DA, *Aug 120*
CheapPaint DA, *Jan 96 r, Aug 120, Oct 187*
Check mark, typing, *Dec 212*
Check-In BBS, *Sep 229*
ChemIntosh, *Oct 173*
Chessmaster 2000, *May 99, Dec 118*
Children's programs. See Education; Games
China, Mac in, *Mar 99, Sep 12, 31*
Chinese word processor, *Jan 83, May 126*
CineWrite, *Apr 13, Aug 167*
Click & Clip, *Nov 267*
ClickOn Worksheet, purchase by Borland, *Feb 14*
Clicktracks, *Sep 158 r*
Client/Mac, *Sep 140*
Client Portrait, *Nov 267*
Clients & Profits, *Sep 175*
Clip art, *Aug 193*
 ArtDisk 1 & 2, *Dec 159*
 Click & Clip, *Nov 267*
 Coloring Book & Clip Art Software, *Aug 167*
 Comcards, *Oct 173*
 Drawings by Leonardo, *Oct 173*
 MacMemories, *Mar 147 r*
 Mac the Knife 4 and 5, *Dec 159*
 PICTures, *Nov 268*
 Sea Life, *Oct 173*
 stored on CD ROM, *Jun 14*
 Thinking Tools, *Nov 268*
Clipboard, formatted text in, *Jul 177*
Clipper, *Mar 91, Jul 148 r, Oct 187*
Clock, *Apr 156*
Cloverleaf character, typing, *Dec 212*
CMC HardMac series hard disks, *Jan 102*
CMS Enhancements hard disks
 Compact 20a, 40, *Dec 108*
 High Capacity Series, *Dec 108*
 MacStack 20, 40, 43, 80, *Dec 108*
 Pro80-II/i and Pro 43-II/i hard disks, *Oct 176*
 Pro Series, *Dec 108*
 S240, *Jul 126 r*

CoCoPro, *Dec 159*
Codex 2260 modem, *Jul 138 r*
Color
 added to 3-D graphics programs, *Jul 14*
 Mac II, *Apr 132, 154, Dec 90*
 monitors, *Jul 108, Dec 90*
 printing on ImageWriter II, *Feb 97*
 separations, *Mar 95, Nov 126, Dec 11*
 video cards, *Apr 133, 150, Jul 108*
Color Cutter, *Dec 11*
Comic Strip Factory, *Sep 247, Nov 43*
Comcards, *Oct 173*
Command Center Plus, *Sep 182*
Command Typographer, *Nov 267*
Command, *Dec 69*
Comment, *Oct 167 r*
Communications. See also IBM PC file transfer;
 Modems; Networks; on-line information services;
 Terminal emulators
 AFX, *Dec 71*
 AppleShare, *Mar 53, 108 r, Jun 105, Aug 108,*
Sep 11, Oct 150 r
 Asher JT FaxMac, *Oct 174*
 AST-ICP, *Jul 168*
 BackDown DA, *Oct 91*
 BBS setup, *Oct 180*
 Blue Mac, *May 134*
 buyer's guide, *Nov 214*
 cards, *Apr 150*
 choosing software, *May 181*
 CompuServe's menus, navigating, *Jul 177*
 Desktop Express, *Oct 154 r, Nov 12*
 download in background, *Oct 91*
 EicoNet, *Feb 13*
 E-mail, *Feb 140, May 97, 154, Sep 152, 199,*
Nov 12, Dec 12, 67
 fax documents, *Oct 12, Dec 11*
 FCC access fee for online services, *Sep 17*
 FModem, *Apr 173 r*
 Griffin Terminal terminal emulation, *May 134*
 InBox, *Feb 140, Aug 108*
 inTalk, *Aug 160 r*
 InterMail, *Aug 108*
 inTouch terminal emulation, *May 134*
 introduction to, *Apr 187*
 LBI Repeater Box, *Nov 268*
 Linkware Mac Connection, *Sep 175*
 Mac as telex, *Oct 180*
 Mac SE, *May 113*
 Mac240 terminal emulation, *May 134*
 Mac2624 terminal emulation, *Jan 38*
 MacFax, *Dec 11*
 MacGeorge, *Jul 153 r*
 MacKermit terminal emulation, *May 134*
 MacLine terminal emulation, *May 134*
 MacMail Telecom terminal emulation, *May 134*
 MacMainframe, *May 134*
 MacMainFrame SE, *Jul 170*
 MacTerminal, *May 134, Dec 243*
 mainframe, *May 134, Jul 170, Oct 130*
 MicroPhone, *May 134, Aug 185, Sep 248*

MockTerminal, *Apr 173 r, Oct 187*
 MultiTalk MT-100 Port Server, *Dec 145 r*
 Navigator, *Dec 67*
 Netway 1000, *May 134*
 NetWay N1000A communications server, *Nov 150 r*
 OfficeTalk, *Jul 167*
 Pac Bell multiplexer, *Apr 113*
 Pacer pcLink terminal emulation, *May 134*
 Packit III, *Sep 245*
 PC InBox, *Aug 108*
 pcLink, *Oct 130, Nov 161 r*
 PhoneNet, *Mar 13, Oct 130, Dec 136 r*
 Project Victoria, *Apr 113*
 QDial DA, *Sep 245*
 Red Ryder, *Feb 14, Apr 199, May 13, 134, Jun 354,*
Jul 31
 Red Ryder Host, *Oct 180*
 Return at end of each line, *Aug 185*
 S/3XLink, *May 134*
 shareware programs, *Apr 173*
 Smartcom II, *May 134*
 Tekalike, *May 134*
 Telescape Pro terminal emulation, *May 134*
 TermWorks, *Apr 173 r*
 text wrap problems with mainframes, *Aug 185*
 TOPS Terminal, *Dec 159*
 VersaTerm, *May 134*
 VersaTerm-Pro, *May 134*
 Visions Plus, *May 134*
 X*Press Information Services, *Feb 99*
Compatibility, Mac II software, *Nov 108*
Composite Wing Optimization, *Jun 171,*
Dec 71
Compugraphic CG 400-PS printer, *Aug 11*
CompuServe, *Apr 187*
 navigating menus, *Jul 177*
CompuSketch, *Dec 73*
Computer Baseball, *Jul 57*
Computer Ware, *Mar 91*
Computer-aided design. See CAD
Computerized Gardening, *Mar 91*
ComServe, *Jun 171, Jul 141*
ConcertWare+, support for Sonata font, *Feb 14*
Consulair 68000 assembler, *Oct 142*
Consulair Mac C, *Feb 198, Jul 155 r*
Control Panel, Mac II and SE, *Apr 144*
Convert DA, *Aug 101*
Copier, *Feb 169*
Coprocessors, *Apr 150, May 113, Sep 132*
 Hypercharger 020, *Jul 170*
 MS-DOS, *Apr 150, Aug 108*
Copy II Mac, *Feb 169*
 update, *May 216, Sep 247*
Copy Screen, *Jul 203*
Coral Lisp, *Jan 13*
Cornerstone Vista 1600 monitor, *Oct 176*
Corporate Image Templates, *Jul 167*

(continues)

Corporate Software, distribution of Mac programs, *Jul 13*
Course Builder, *Aug 167, Dec 149 r*
Courseware. See Education
Covers, Mac, *Jun 182*
CPU upgrades. See Upgrades
Crabs, *Apr 156*
CrashFix, *Apr 183*
Cray computer, Mac as workstation for, *Apr 115*
Cray, Seymour, *Jul 103*
Cricket Draw, *May 148 r, Aug 193*
 color separation, *Nov 126*
 form design with, *Sep 124*
 tips, *Aug 217*
Cricket Graph
 overlay plot tip, *Nov 278*
 update, *Feb 198*
Cricket Presents, *Oct 43*
CryptoSolve, *Sep 93*
Crystal Paint, *Sep 175*
CrystalRaidr, *Sep 93*
Cue, *Jun 111, Jul 167, Aug 138, Sep 158 r*
Curly quotes, *Sep 163*
Cutting Edge 30 hard disk, *Dec 108*
Cybernetic Composer, *Aug 97*

D

DA Installer+, *Jun 187*
DA Key, *Jul 203, Nov 99*
Da Mob. See Suitcase
DAs. See Desk accessories
DA Switcher, *Nov 267*
Dark Castle, *Mar 146 r, Dec 118*
Data acquisition, *Apr 150, Sep 178, Nov 268*
Databases
 AEC Information Manager, *Nov 267*
 C.A.T., *Aug 167, Oct 164 r*
 DEC Helix, *Dec 12*
 dMac III, *Feb 152 r*
 FileMaker Plus, *Jan 131 r, Dec 210*
 4th Dimension, *Jul 122 r, Aug 69*
 Helix VMX, *Jan 13*
 introduction to, *Jun 197*
 Omnis 3 Plus multiuser general ledger, *Jan 118*
 OverVue tips, *May 191*
Data Desk, *Aug 157 r*
Datadesk keyboard, *Aug 53*
Data Exchange, *Apr 14, Jun 178*
Data Port, *Feb 154 r*
Dataproducts LZR-2665, *Jun 122 r*
Data Tower, *Jun 178*
Date Key, *Jul 203*
dates before 1904, *Apr 34, Jul 36*
Dayna FT-100 drive, *Aug 108*
DaynaFile disk drive, *Aug 108, Sep 11, Nov 268*
dbMan-Mac, *Jun 171*
DC Systems Easy Drive series, *Jan 102*
Debugger, *Mar 13*
DEC Helix, *Dec 12*
DEC ScriptPrinter, *Dec 77*
DEC terminal emulators, *May 136*
Decimal points, lining up in Excel, *Jul 179*
Deep Angst, *Nov 164*
Dell, Michael, *Jan 17*
Deluxe Music Construction Set, *Mar 142 r*
Design, *Feb 148 r*
 update, *May 216, Dec 243*
Desk accessories, *Aug 120, Oct 187*
 Acta, *Oct 187, Dec 124*
 Amortization Calculator, *Aug 101*
 Appointment Diary, *Aug 120*
 Area Code Lookup, *Aug 120*
 Art Grabber+, *Oct 187*
 Artisto, *Jul 93*
 Autoblack, *Apr 177*
 AutoSave, *Apr 13, Oct 173*
 backing up info in, *Jan 165*
 Battery Pak, *Oct 187*
 Big Ben clock, *Oct 187*
 Blank, *Apr 177*
 Bricks, *Oct 187*
 Calculator+, *Aug 120*
 Camera, *Jun 187, Oct 187*
 Change Appl Font, *Nov 99*
 Change Font, *Aug 120*
 CheapPaint, *Jan 96 r, Aug 120, Oct 187*
 ChemIntosh, *Oct 173*
 Comment, *Oct 167 r*
 Convert, *Aug 101*
 CrashFix, *Apr 183*
 DA Installer+, *Jun 187, Oct 187*
 DA Key, *Jul 203, Nov 99*
 DA Switcher, *Nov 267*
 Desk Necessities, *Jun 167 r*
 DeskZap, *Jan 195, Aug 101*
 DiskInfo, *Oct 187*
 DiskTools, *Dec 144 r*
 DiskTools Plus, *Nov 93*
 DiskTop, *Jul 167, Aug 120, 146 r*
 Display Message, *Aug 120*
 Double Apple, *Jul 177, Aug 120, Oct 187*
 Envelope, *May 14*
 Fade to Black, *Apr 177*
 FileStar, *Jul 167, Aug 101*
 Find File, *Jan 13*
 FKey Runner, *Nov 99, Jan 195*
 Font/DA Mover, *Feb 112, Aug 124, Dec 27*
 Graham Speller, *Dec 159*
 Grep-Wc, *Sep 163 r*
 Hard Disk Partition, *Aug 158 r*
 HelpDA, *Aug 101*
 HelpFileMaker, *Aug 101*
 HFS Find, *Aug 101*
 HFS Locator, *Oct 187*
 installing more than 15, *Feb 164, Jun 187, Jul 177, Aug 11, 126, Sep 99, Oct 187, Dec 150*
 introduction to, *Oct 187*
 Knockout, *Aug 120, Oct 187*
 LaserStatus, *Aug 120*
 LaserWriter Reset, *Jul 93*

LockOut, *Jul 93*
 LookUp, *Dec 146 r*
 Mac-Hy-phen, *Jan 135 r, Jun 35*
 MacEqn, *Jan 133 r*
 MacInHebrew, *May 171*
 MacLightning, *Aug 120, Sep 248, Oct 114, 187*
 MathType, *Aug 170*
 MenuFonts, *Aug 170, Sep 11*
 Mickey Mouse clock, *Oct 187*
 miniWriter, *May 176, Sep 163 r, Oct 187*
 MockChart, *Aug 120*
 MockPackage, *Oct 187*
 MockTerminal, *Apr 173 r*
 MockWrite, *Oct 187*
 Multiuser Appointment Diary, *Oct 173*
 New Scrapbook, *Jul 93*
 Other, *Jan 195, Jul 177, Oct 187*
 Outlook, *Dec 124*
 overview, *Aug 120*
 Periodic Table, *Aug 101*
 QuickDex, *Aug 170*
 Run'r, *Jan 195*
 SafeLaunch, *Oct 187*
 Saviour, *Jul 93, Aug 120*
 screen savers, *Apr 177, May 105*
 ScreenLocker, *Aug 120*
 Set Paths, *Jul 93*
 SideKick, *Aug 120, Oct 187*
 SimpleSpan, *Jun 178*
 Sizer and Adjacency, *Mar 150 r*
 SkipFinder, *Jan 195*
 Smart Alarms, *Aug 120, Oct 187*
 Smart Quotes, *Sep 163 r*
 SmartScrap, *Mar 91, Aug 120, Oct 187*
 StuffClip, *May 176*
 Suitcase, *Aug 11, Sep 99, Dec 150 r*
 SuperHelp, *Aug 101*
 Tempo, *Jun 14, Oct 187*
 Thunder, *Oct 187*
 Time Logger, *Nov 99, 165 r*
 Timeout, *Nov 164*
 ToggleKeys, *Nov 99*
 Voila, *Oct 187, Dec 124*
 Windows, *Jul 93*
 Word Finder, *Nov 268*
DC Systems Easy Drive series, *Jan 102*
Desk Necessities, *Jun 167 r*
DeskScene, *Apr 156*
Desktop Express, *May 97, Sep 152, Oct 154 r, Nov 12*
Desktop file, rebuilding, *Apr 180*
Desktop pattern, changing, *Nov 273*
Desktop presentations, *Apr 115, Jun 152*
Desktop publishing. See also Adobe Illustrator;
 Cricket Draw; MacPublisher; PageMaker; Quark
 XPress; Ragtime; ReadySetGo
 books on, *Feb 97*
 color separations, *Mar 95, Nov 126*
 evolution of, *Jan 47, 75*

GraphicWorks, *Sep 124*
 ImageStudio, **Dec 138 r**
 Interleaf, *Oct 93*
 Just Text, *Sep 124*
 Lithographer, *Nov 97*
 MacDraw tips, **May 203**
 MacTeX, *Sep 124*
 multiuser page layout, *Aug 11*
 newspapers, *Feb 131, Jun 111, Sep 91, Dec 11, 73*
 overview, **Jan 112, Sep 124**
 PageOne, *Mar 93*
 PostScript text effects, *Mar 95*
 print shop primer, **Aug 114**
 Scoop, *Aug 174, Sep 124*
 Solo, **Jan 112, Feb 13**
 standards, *Jan 14, Sep 103*
 TechScriber, *Feb 103*
 templates, *Apr 14*
 Textures, *Sep 124*
 turnkey systems, *Jan 74*
 at Univ. of Missouri Journalism School, *Jul 95*
Desktop tips, Apr 205
Desktop Video System, Feb 153 r
Desktoppers BBS, Sep 229
DeskZap, Jan 195, Aug 101
Dhuey, Mike, May 55
Dictionaries, foreign-language, Feb 97
Digital Darkroom, Dec 11
Digitizers, Feb 14, Mar 133, Jul 116, Nov 244
 Abaton C-Scan 300, **Jul 116 r**
 ArtScan, *Jul 168*
 AST SuperScan, *Oct 174*
 AST TurboScan, **Jul 116 r, Oct 174**
 buyer's guide, **Nov 244**
 gray-scale scanners, *Dec 69*
 Image Scanner, *Jun 180*
 ImageStudio, **Dec 138 r**
 Imagizer, *May 103*
 Jetreader, *Mar 135*
 lighting tip, *Jul 34*
 LSP300, *Mar 135*
 MacScan, *Feb 107, Jul 116 r*
 MacVision, **Mar 133 r**
 Microtek MS-300A, **Jul 116 r**
 Microtek MS-300C, *Sep 178*
 Model 730, *Mar 135*
 MSP3000, *Mar 135*
 Neotech Image Grabber, *Nov 270*
 OCR add-on, *Nov 268*
 PC Scan Plus, **Jul 116 r**
 ThunderScan, **Mar 133 r, May 14, Jul 116 r, Sep 248**
 TrueForm System, *Sep 182*
Digitizing tablets, Mar 143 r
Dimensions, Jun 105, Dec 96
Dingbat variations, Oct 182
Disk carriers, Apr 168 r
Disk Copy, Feb 169
Disk directory full, avoiding, May 173

Disk drives. See also Hard disks
 Apple PC Drive 5.25, *Aug 108*
 cleaning, *Jul 185*
 CMS Enhancements Pro-40 internal, *Jul 14*
 Dayna FT-100, *Aug 108*
 DaynaFile, *Aug 108, Sep 11*
 IBM PC-compatible, *Aug 108*
 internal floppy, *Jul 14, Sep 176*
 Jasmine MegaDrive, *Sep 93*
 Mirror internal 800K drives, *Nov 270*
 1.6MB, *Jun 14*
 placement of external floppy drive, *Aug 25*
Disk duplicator, Oct 176
Disk First Aid, Jan 13
Disk holders, overview, Oct 169 r
Disk Librarian, May 27
Disk sleeves, Dec 209
Disk space available tip, May 174
Disk-File Utility, Jul 203
Disk/file management
 DeskZap, *Jan 195, Aug 101*
 Disk-File Utility, *Jul 203*
 DiskTools, **Dec 144 r**
 DiskTools Plus, *Nov 93*
 DiskTop, *Jul 167, Aug 120, 146 r, Sep 247, Dec 243*
 FileStar, *Jul 167, Aug 101*
 Findswell, **Dec 146 r**
 folder navigation tip, *Oct 182*
 Hard Disk Partition, *Jul 126, Aug 158 r*
 HFS Find, *Aug 101*
 HFS Locator Plus, *Oct 237*
 Pathname FKey, *Jul 203*
 SetFile Key, *Jul 203*
DiskEnsure, Mar 14
Disk Express, Feb 156 r
DiskFit, Jun 171, Nov 11
DiskInfo, Oct 187
DiskQuick, May 27, Dec 243
Disks, formatting 800K MFS, Jan 172
DiskTimer II, Jul 126
DiskTools, Dec 144 r
DiskTools Plus, Nov 93
DiskTop, Jul 167, Aug 120, 146 r, Sep 247, Dec 243
Display Message DA, Aug 120
Display PostScript, Dec 11
Displays. See Monitors
dMac III, Feb 152 r
DNA Inspector II, Sep 247, Oct 27
Dollars and Sense, Feb 189
Double Apple, Jul 177, Aug 120
Double Feature, Sep 175
Double Helix update, Mar 198
Doug Clapp's Word Tools, Sep 162 r, Dec 30
Douglas CAD/CAM, Aug 167
Dow Jones Market Manager Plus, Apr 111
Dr. B. Careful, Nov 267
Drawings by Leonardo, Oct 173

DrawStructures, Nov 267
DS Backup, Sep 175
DSP 1000 digital audio recorder, Jun 13
Duck Hunt, Sep 93
Dungeon of Doom, Nov 164, Dec 118
Dvorak keyboard, Jul 34, 203
DXF Transfer, Oct 173
Dyaxis, Jun 178
Dynamac, Feb 13, 120, Jun 38, Sep 11
Dyson, Esther, Feb 61
E
EarthPlot, May 166 r
EarthWorks, Oct 173
Easy as ABC, Feb 158 r
Easy Drive series, Jan 102
Easy3D, use in animation, Mar 104
Education. See also University Consortium
 A B sCenes, **Feb 158 r**
 Academic Courseware Exchange, *Sep 11*
 Apple research grants, *Feb 99*
 BodyWorks, *Oct 173*
 coaching writers by modem, *Dec 67*
 computer's role in, *Feb 21*
 Course Builder, *Aug 167, Dec 149 r*
 creating educational games, **Mar 123**
 Dr. B. Careful, *Nov 267*
 EarthWorks, *Oct 173*
 Easy as ABC, **Feb 158 r**
 Educom '86 Conference, *Feb 21*
 English Consortium, *Aug 95*
 First Shapes, **Nov 160 r**
 Geometry, **Feb 157 r**
 HyperCard courseware, *Dec 77*
 Kieran, *Aug 167*
 Listen, **Dec 148 r**
 MacRobots, **Nov 160 r**
 MacTAG grading aid, *Jun 172*
 Math Blaster, **Apr 172 r**
 Object Logo, **Jun 162 r**
 Physics, *Oct 173*
 Practica Musica, *Aug 170*
 Prose, *Aug 95*
 Smart Words, *Jun 178, Dec 141 r*
 Terrapin Logo, *Aug 174*
 test creation, **Jan 134**
 Tools for Writers, *Aug 95*
 Typing Intrigue, **Mar 148 r**
 Typing Made Easy, **Mar 148 r**
Educom '86 Conference, Feb 21
Ehman Engineering HDD-20 hard disk, Jan 102
Ehman Engineering HD-20, HD-40 hard disks, Dec 108
8110-A Gateway, Aug 174
EicoNet, Feb 13
EMAC hard disks, Dec 159
EMACMD2400 modem, Dec 159

(continues)

E-mail

AppleLink, *Nov 12*
 Desktop Express, *May 97, Sep 152, Oct 154, Nov 12*
 FidoNet, *Dec 12*
 InterMail, **May 154 r**
 introduction to, *Sep 199*
 OfficeTalk, **Sep 152 r**

EmDash Fonts, *Nov 267*

Encryption/security, *Jun 166, Nov 11, Dec 243*

Engineering. See also CAD

aircraft design, *Dec 71*
 buyer's guide, **Nov 190**
 Composite Wing Optimization, *Jun 171*
 Fitting Analysis, *Jun 171*
 Frame Mac, **Oct 158 r, Dec 96**
 HEC-2, *Jun 171*
 MacCOGO, *Dec 12*
 SimpleSpan, *Jun 178*

English Consortium, *Aug 95*

Entertainment. See Games; Music

Envelope, *May 14*

Envelopes, printing, *Mar 159*

Equations, typing on Mac, *Jan 133, Apr 117*

ERVision, *Dec 159*

EtherServe, *Mar 114*

EtherTalk, *Sep 12, Oct 93*

Eureka: The Solver, *May 14, Aug 167*

European Macworld Expo, *Sep 101*

Everex EMAC series hard disks, *Dec 108*

Excel. See Microsoft Excel

Excellent Exchange Collection, *Jun 171, Aug 151 r*

mail-merge template, *Sep 140*

Excellerate, *Dec 142 r*

Executive Office, *Sep 140*

ExpanSE, *Dec 159*

ExperCommonLISP, *Jan 13*

ExperLisp, *Oct 142*

ExperLogo, *Oct 142*

Expressionist, *Jun 171*

EyeSaver monitor, *Dec 159*

EZ-Draft, *Nov 114, Dec 96*

EZTax-Plan, *Feb 189, Mar 198*

EZTax-Prep, *Feb 189*

F

Fade to Black, *Apr 177*

Falcon, *Jun 103*

Family Roots update, *Nov 321*

Fanny Mac, *Jul 185, Sep 190*

Fans, *May 172, Jul 185, Nov 311 r*

installing, *Mar 35*

screen jitter caused by, *Sep 190*

Fastback, *Dec 159*

Fastcomm 2496 modem, *Jul 138 r*

FastPath3, *Jun 180*

FastPort, **Feb 154 r**

Federal government, use of Macs by, *Jul 99*

Fast Forms Construction Kit, *Nov 267*

Fedit

enlarging system heap with, *Feb 163*

recovering files with, *Apr 61, 215*

FeiMa Chinese word processor, *Jan 83, May 126*

Ferrari Grand Prix, *Feb 101, May 163 r, Dec 118*

FidoNet, *Dec 12*

File compression, *Sep 245*

File management. See Disk/file management

File recovery

Fedit, *Apr 61, 215*

1st Aid Kit, *Apr 220*

File servers, *Sep 199*

FileMaker Plus, **Jan 131 r, Dec 210**

mail merge, *Sep 140*

FileStar, *Jul 167, Aug 101*

Film. See Movies

Film recorders, *May 13*

ImageMaker, *May 13, Jun 107, Sep 182*

Filter, screen, *Jul 185*

Financial Decisions, *Aug 167*

Financial management programs, *Feb 189,*

Jan 203. See also Stock market analysis; Tax preparation

buyer's guide, **Nov 178**

Dollars and Sense, *Feb 189*

In-House Accountant, **Nov 162 r**

MacMoney, **Nov 152 r**

Masterpiece, **Oct 157 r**

Optum-3, **Oct 166 r**

Find File, *Jan 13*

Finder. See also Finder alternatives

customizing, *Oct 97*

determining version number of, *Jan 165*

MultiFinder, **Oct 108 r**

placing files with long names in Trash, *Sep 194*

tips, **Apr 205**

Finder alternatives, *Jan 195, May 27, 28*

DiskTools, **Dec 144 r**

DiskTools Plus, *Nov 93*

DiskTop, *Aug 20, 146 r, Sep 247, Dec 243*

Oasis, *Jul 31*

PowerStation, *Sep 99, Dec 150 r*

SafeLaunch, *Jul 203*

Waystation, *Jan 35, 195*

Findswell, *Jun 171, Dec 146 r*

1st Aid Kit, *Apr 220, Jul 153 r*

First CAD, *Feb 14, Jul 203*

First Shapes, **Nov 160 r**

Fitting Analysis, *Jun 171*

F-keys, *Jan 195, Jul 203, Oct 187*

ClipperKey, *Nov 99*

FKey Installer, *Jan 195*

FKey Maker, *Jul 203*

FKey Manager, *May 105, Jul 203*

FKey Runner, *Jan 195, Nov 99*

Flush FKey, *Jul 203*

Fontsie, *Jul 203, Nov 99*

Launch DA/FKey, *Nov 99*

FlashBack, *Feb 169*

FlashFinder, *Jan 195*

Flat-screen Mac, *Feb 13, 120, Jun 38, Sep 11*

Flexware, *Oct 136*

Flip 40 Meg internal drive, *Sep 176*

FloppiClene Upgrade Kit, *Sep 182*

FlowMaster, *Nov 267*

Fluent Fonts update, *Nov 321*

Fluent Laser Fonts update, *Jan 212*

Flush FKey, *Jul 203*

FModem, **Apr 173 r**

Focal Point, *Dec 159*

Focus, *Sep 31*

Folder size in HFS, *Oct 179*

Font/DA Mover, *Feb 112, Aug 124, Dec 27*

installing DAs in applications, *Feb 164*

Fontographer, *Apr 42*

Fonts, **Feb 112, Sep 108**

Adobe, *Aug 11*

Adobe downloading software, *Jun 13*

bit-mapped that look good on LaserWriter, *Jan 185*

Bullets & Boxes, *Jun 171, Oct 237*

CasadyWare, *Feb 99*

Change Appl Font DA, *Nov 99*

Change Font DA, *Aug 120*

downloading, **Feb 112**

editing, *Oct 99*

Egyptian hieroglyphics, *Jun 99*

ElectroFonts, *Dec 159*

EmDash Fonts, *Nov 267*

equation, **Jan 133 r**

Fluent Fonts update, *Nov 321*

font cache, *Sep 108*

Fontographer, *Apr 42*

Fontsie FKey, *Jul 203, Nov 99*

foreign-language, **May 126, Oct 36**

GreyFonts, *Feb 14*

introduction to, **Feb 112**

kanji, *May 13*

kerning with ResEdit, *Jan 185*

LaserPerfect, *Jun 40*

LaserWriter, *Jan 185*

LaserWriter fractions, *Oct 87*

LaserWriter shareware, *Oct 87*

LogiFont, *Dec 159*

mathematics, *Apr 117, Jul 167*

MathFract, *Jul 167*

MenuFonts DA, *Aug 170, Sep 11*

new characters on SE keyboard, *Dec 212*

pictorial, *Apr 117*

PIXymbols One, *Nov 268*

printing large sizes in MacDraw, *Oct 179*

public domain, *Apr 117*

SciFonts, *Dec 159*

screen font sizes tip, *Oct 30*

screen vs. printed boldface text, *Apr 177*

SMUG Fonts Part 1, *Jun 178*

TextEffects, *Mar 95*

Fontsie FKey, *Jul 203, Nov 99*

Fool's Errand, *Oct 173, Dec 118*

Footnote tip, *Feb 167*

For Sale, Oct 174

Forecast, Feb 189, Aug 226

Forecasting and Time-Series, Jan 203

Forethought, acquired by Microsoft, Oct 11

Formation, Jan 74

FormDesign, Jun 171

Forms design

Fast Forms Construction Kit, Nov 267

FileMaker Plus, Jan 131 r

Formation, Jan 74

FormDesign, Jun 171

TrueForm, Nov 270

FORTTRAN77, Oct 142

4th Dimension, May 14, Jun 99, Jul 122 r, Aug 69

Fractals

Fractal Contours, Mar 91

MacFractal, Aug 28

Super MandelZoom, Aug 28

Frame Mac, Oct 158 r, Dec 96

Franklin Telecom MacTwenty hard disk, Oct 174

FT100 file transfer utility, Mar 13

Full Page Display. See Radius Full Page Display

FullPaint, Jan 96 r

printing miniatures in, Oct 182

saving screen dumps as FullPaint files, Mar 169

update, Jan 212

FullWrite Professional, Feb 13, Sep 95

FWB Software hammer series hard disks, Dec 108

G

Games, Dec 118

Air Traffic Controller, Nov 164

Air Warrior, Aug 167

Amps, Sep 93

Arazok's Tomb, Apr 171 r

Billiard Parlour, Nov 164

BMX—The Racing Game, Sep 93

Bricks DA, Oct 187

Bureaucracy, Nov 161 r

Business Simulator, Sep 175

Canfield, Sep 93

Cap'n Magneto, Nov 164

Chessmaster 2000, May 99, Dec 118

clue books, Jan 168

commentary, Jul 57

creating on Mac, Mar 123

CryptoSolve, Sep 93

CrystalRaidr, Sep 93

Dark Castle, Mar 146 r, Dec 118

Deep Angst, Nov 164

Duck Hunt, Sep 93

Dungeon of Doom, Nov 164, Dec 118

educational, Feb 158

Falcon, Jun 103

Ferrari Grand Prix, Feb 101, May 163 r, Dec 118

Fool's Errand, Oct 173, Dec 118

Go, Sep 175, Dec 118

Golf, Sep 93

Gunshy, Sep 93

Hall of Fame Annex, Dec 118

Hardball, Jul 57, Dec 118

Hearts, Sep 93

Iggy Igopolis, Sep 93

King of Chicago, Apr 121, Jul 152 r

Klondike, Sep 93

Knockout, Aug 120, Oct 187

Leather Goddesses of Phobos, Aug 159 r

Leisure Suit Larry in the Land of the Lounge Lizards, Dec 142 r

Lurking Horror, Sep 175

Mac Man, Jun 159 r, Oct 237

Mac Pro Football, Jan 81, Jul 157 r, Nov 38

MacRacquetball, Oct 173, Nov 154 r

Maze Survival, Nov 267

Maze Wars, Oct 151 r

Memory, Sep 93

MicroLeague Baseball, Jul 57

multiuser, Jan 129, Aug 167, Sep 97, Oct 151

NetTrek, Sep 97

Neuromancer, Apr 21

NFL Challenge, Jul 157 r, Nov 36, 38

Nord and Bert, Dec 159

OrbQuest, Feb 150 r

Patton vs Rommel, Feb 101, Aug 151 r

Phrase Craze Plus, Sep 93

Portal, Sep 160 r

Professor Craps, Nov 268

Rainy Day Games, Sep 176

Roadwar 2000, Jun 178

Scrab of Ra, Nov 164

Scrabble, Apr 14, Dec 159

ShadowGate, Sep 168 r

Shanghai, Jan 136 r

Smash Hit Racquetball, Jan 81

Space Quest, Oct 165 r

Stationfall, Sep 176

Strategic Conquest II, Jan 129 r

Sub Battle Simulator, Jul 161 r

Tass Times in Tonetown, Jun 165 r, Dec 118

text adventures, Apr 109

Timeout, Nov 164

Transylvania hints, Jan 168

Whodunit, Jul 168

World Builder, Nov 164, 321

World Cup Soccer, Sep 176

Gassée, Jean-Louis, Jan 17, Jun 107

Gates, Bill, Jan 17

Genealogy software, Oct 27, Nov 321

General Computer HyperCharger 020, Sep 132 r

General Computer HyperDrive

Apple II conversion kit, Mar 14

FI-40, Dec 108

FX-20, Jan 102, Dec 108

FX-40, Jan 102, Aug 174, Nov 148 r, Dec 108

General Computer HyperTape, Aug 128 r

Geometry, Feb 157 r

GetInfo FKey, Jul 203

Giga Cell, Oct 174

Glue, site licensing for, Jan 13

Go, Sep 175, Dec 118

Golf, Sep 93

Gone Fishin' DA, Apr 156, 177

GPB-PRL, Dec 159

GPB-SE, Jul 170

Graham Speller, Dec 159

Grammar checkers. See Style checkers

Grant Manager, Nov 267

Graphic Astrology, Mar 93

Graphics. See also Clip art; Cricket Draw;

FullPaint; MacDraft; MacDraw; MacPaint; SuperPaint
Adobe Illustrator, Jan 73, Jun 116 r, Aug 193,
Nov 126

Apple graphics card, Apr 133

Art Grabber+, Oct 187

bit-mapped, Aug 194

buyer's guide, Nov 204

Canvas, Aug 11, Oct 173

CheapPaint DA, Jan 96 r, Aug 120, Oct 187

color added to 3-D programs, Jul 14

Comic Strip Factory, Sep 247, Nov 43

Crystal Paint, Sep 175

Dimensions, Jun 105, Dec 96

file transfer, Aug 193

GraphicWorks, Sep 124

Graphidex, May 158 r

GraphPainter, Nov 267

Gridmaker, May 159 r

ImageStudio (The Realist), Jul 121, Sep 95, Nov 131,

Dec 138 r

Inhouse Graphics Service, Jul 99

introduction to, Aug 193

LaserPaint, May 101, Sep 155 r

Lightspeed Color Page Layout System, May 103,
Sep 146

Mac3D, May 108 r

MacCalligraphy, Aug 103

MacModel, May 108 r

MacSpace, May 108

newspaper graphics, Feb 131, Apr 109

object-oriented, Aug 194

Phoenix 3D, Jan 125 r

PostScript vs. QuickDraw, Aug 41, Sep 45, 108,
Dec 11

PowerPoint, Jun 152 r

Pro3D, May 108 r

presentation, Aug 193

Reggie, Nov 268

Scribbler DA, Oct 187

Space Edit, May 108 r, Jul 160 r

terminal emulators, May 134

3-D, May 118 r, Aug 193

TribNet, Apr 109

Verbum magazine, Jul 97

Widgets, Oct 182

Yale graphic design department, Nov 93

GraphicWorks, Jan 96 r, Apr 222, Sep 124

Graphidex, May 158 r

(continues)

GraphPainter, *Nov 267*
Grappler parallel printer cable, *Nov 11*
GrayPaint. See *ImageStudio*
Great Plains Accounting Series, *Mar 89*,
Apr 165 r, *Aug 35*, *Oct 136*
Great Plains Network Manager, *Aug 167*
Grep-Wc DA, *Sep 163 r*
GreyFonts, *Feb 13*
Gridmaker, *May 159 r*
Griffin Terminal, *May 134*
Guide, *Feb 142 r*, *Mar 21*, *Jun 38*, *Nov 17*
Gunshy, *Sep 93*

H
hammer Hard Drive Series, *Nov 268*
Hard & Soft OuterCircle hard disks, *Dec 159*
Hard & Soft Silver Server 103, 145, *Dec 108*
Hardball, *Jul 57*, *Dec 118*
Hard Disk Partition, *Jul 126*, *Aug 158 r*
Hard disks/mass storage, *Jan 102*, *Dec 104*. See
also *Disk/file management*
Amcodyne PhD, *Jan 102*, *Dec 108*
Apple HD 20SC, *Jan 102*, *Mar 140 r*, *Apr 144*,
Dec 108
Apple Hard Disk 40-SC, 80-SC, *Dec 108*
Apple Internal 20-SC, 40-SC, 80-SC, *Dec 108*
AST Fast-20, *Oct 174*
AST-2000, *Jan 102*, *Dec 108*
AST-4000, *Jan 102*, *Jul 126 r*, *Dec 108*
backup tips, *Feb 169*
Bering Industries Totem series, *Dec 108*
buyer's guide, *Nov 224*
CMC HardMac series, *Jan 102*
CMS Enhancements Compact 20a, 40, *Dec 108*
CMS Enhancements High Capacity Series, *Dec 108*
CMS Enhancements MacStack 20, 40, 43, 80, *Dec 108*
CMS Enhancements Pro80-II/i and Pro 43-II/i, *Oct 176*
CMS Enhancements Pro Series, *Dec 108*
CMS Enhancements S240, *Jul 126 r*
Cutting Edge 30, *Dec 108*
DC Systems Easy Drive series, *Jan 102*
DiskExpress disk manager, *Feb 156 r*
DiskInfo, *Oct 187*
Ehman Engineering HDD-20, *Jan 102*
Ehman Engineering HD-20, HD-40, *Dec 108*
EMAC, *Dec 159*
Everex EMAC series, *Dec 108*
Fastback, *Dec 159*
Find File utility, *Jan 13*
Franklin Telecom MacTwenty, *Oct 174*
FWB Software hammer series, *Dec 108*
General Computer HyperDrive FI-40, *Dec 108*
General Computer HyperDrive FX-20, *Jan 102*,
Dec 108
General Computer HyperDrive FX-40, *Jan 102*,
Aug 174, *Nov 148 r*, *Dec 108*
hammer Hard Drive Series, *Nov 268*
Hard & Soft OuterCircle, *Dec 159*
Hard & Soft Silver Server 103, 145, *Dec 108*
Hard Disk Partition, *Aug 158 r*

head parking, *Sep 192*
HFS Locator, *Oct 187*, *237*
IBNC 20, 40, 80, *Dec 108*
IBNC 40 Internal, *Dec 108*
interleaving, *Dec 108*
internal, *Aug 12*, *Oct 176*
Iomega Bernoulli Box series, *Jan 102*, *Dec 108*
Jasmine BackPac, *Aug 174*, *Dec 108*
Jasmine Direct Drive 20, *Jan 102*, *Dec 108*
Jasmine Direct Drive 50, *Nov 148 r*, *Dec 108*
Jasmine Direct Drive 80, *Jan 102*, *Jul 126 r*, *Dec 108*
Jasmine InnerDrive 90/II, *Dec 108*
Jasmine MegaDrive, *Aug 177*, *Sep 93*, *Dec 108*
Jasmine SCSI Hard Disk Series, *Aug 177*
Kamerlab Labs Cirrus 21D, *Jan 102*
LaCie Cirrus series, *Dec 108*
LaCie Slot Machine series, *Dec 108*
Levco OverDrive 20, 40, *Dec 108*
LoDown Combo series, *Jan 102*
LoDown series, *Jan 102*, *Dec 108*
MacMemory internal, *May 13*
MacProducts USA Magic 20 series, *Dec 108*
MacTree, *Mar 97*
Magic Products Magic20, *Sep 166 r*
Mass Micro Systems Mass 20, 40, 65, *Dec 108*
MDIdeas HD-20, HD-30, *Jan 102*
MDIdeas HDT-30/40, *Jan 102*
Micah AT series, *Jan 102*, *Dec 108*
Micah XT series, *Jan 102*, *Dec 108*
MicroTech International microMAC 30, 45, *Dec 108*
MicroTech International Nova 20, 30, 50, *Dec 108*
Mirror Technologies 30MB, 40MB, *Aug 12*
Mirror Technologies 50 II, 80 II, *Dec 108*
Mirror Technologies 300 SE, 450 SE, *Dec 108*
Mirror Technologies MagNet 40X, *Jun 180*, *Dec 108*
Mirror Technologies MagNet 172x, *Jul 126 r*
Mirror Technologies MagNet series, *Jan 102*,
Dec 108
Northern Telecom Memory Bank 261, 485, *Dec 108*
Northern Telecom SS400/Mac261, *Jul 126 r*
NuData Data Cell series, *Dec 108*
NuData Giga Cell series, *Oct 174*, *Dec 108*
overview, *Jul 126*, *Dec 104*
Palo Alto Microsystems WhisperDrive, *Jan 102*,
Dec 108
PCPC MacBottom HD45, *Nov 148 r*
PCPC MacBottom SCSI, *Jan 102*
PCPC MacBottom series, *Dec 108*
Peachtree S-20+, *Jan 102*
Peak Systems Plus series, *Jan 102*, *Dec 108*
Peak Systems Plus-20, *Sep 166 r*, *Dec 108*
Peak Systems Sierra series, *Jan 102*
Peripheral Land Infinity, *Oct 174*, *Dec 108*
Peripheral Land MacFast series, *Jan 102*
Peripheral Land MacStore 10, *Jan 102*
Peripheral Land PL series, *Jan 102*, *Aug 177*, *Dec 108*
Peripheral Land PL Turbo series, *Dec 108*
Peripheral Land PL172, *Jul 126 r*
PowerUp, *Dec 159*

Priam Systems Division MacDisk series, *Sep 176*,
Dec 108
Primary Data Pro 20 series, *Dec 108*
ProApp series, *Jan 102*, *Dec 108*
Rabbit Industries Magic series, *Jan 102*
Racet Computers Administrator I, II, *Dec 108*
Relax Technologies HardPlus series, *Dec 108*
Relax Technologies Hard 20 Plus, *Jan 102*, *Dec 108*
Relax Technologies MacMate series, *Dec 108*
Relax Technologies MacMate 20, *Jan 102*, *Dec 108*
Relax Technologies MiniMate 20, 30, *Dec 108*
Relax Technologies Relax SI series, *Dec 108*
Rely Drive series, *Sep 182*, *Dec 108*
Rodime 45 Plus, *Nov 148 r*
Rodime 1400RX, *Dec 108*
Rodime HDI (II), *Dec 108*
Rodime Plus series, *Dec 108*
Rodime RX series, *Oct 176*, *Dec 108*
SCSI, *Jan 102*, *Apr 14*
Softworks SD series, *Jan 102*
Spectra Micro Development Hard Disk 20, *Jan 102*
Spectra Micro Development Spectra Drive series,
Dec 108
Sunol Systems Sunstreak SCSI series, *Jan 102*,
Dec 108
Sunol Systems Sunstreak SCSI-245, *Jul 126 r*,
Dec 108
SuperMac Technology DataFrame 40-XP, *Apr 164 r*
SuperMac Technology DataFrame series, *Jan 102*,
Dec 108
Supra Corporation SupraDrive series, *Jan 102*,
Dec 108
Totem Bernoulli Drive Series, *Jun 180*
Trimar Generic Drive 20, *Jan 102*
Univation AS series, *Jan 102*
utilities, *Jan 13*
Warp Nine P20i, 30i, 45i, *Dec 108*
Warp Nine Photon series, *Jan 102*, *Dec 108*
Western Computer Big Mack Twin Pack, *Jan 102*
HardMac series hard disks, *Jan 102*
Hawkins, Trip, *Jan 17*
Hayes Smartmodem 2400, *Jul 138 r*
HB Music Engraver, *Nov 267*
HD Backup, *Feb 169*
Hearts, *Sep 93*
Hebrew CalendarMaker, *Sep 175*
Hebrew word processor, *May 126*, *Sep 131*
HEC-2, *Jun 171*
Helix
DEC VAX version, *Jan 14*, *Dec 112*
VMX, *Jan 13*, *14*, *Oct 130*
Help files, creating, *Aug 101*
Help DA, *Aug 101*
HelpFileMaker, *Aug 101*
Hertzfeld, Andy, interview, *Feb 73*
HFS, screen representation for, *Jan 166*
HFS Backup, *Feb 169*
for AppleShare, *Jul 167*

HES Find, Aug 101
HFS Locator, Oct 187, 237
Hieroglyphic fonts, Jun 99
HMS Mortgage Loan Calculator, Aug 93
Holy Bible, digitized, Dec 159
Hookup, Jan 79
Hugger, Jun 182
Hughes Aircraft, use of Mac at, Feb 105
HUMBLE, Apr 119
Hyper-C, Oct 142
HyperCard, Sep 12, Oct 122 r, Nov 17
 Business Class, Dec 154
 courseware, Dec 77
 Macworld contest, Nov 12, Dec 79
 to do list, Dec 191
 videodisk tours, Dec 79
 VideoWorks link, Nov 103
Hypercharger 020 coprocessor, Jul 170
HyperDrive. See General Computer HyperDrive
Hypertext, Feb 142, Mar 21, Jun 38, Nov 17
Hyphenation
 DA, Jan 135 r
 Mac-Hy-phen, Jan 135 r, Jun 35
 LetraHyphen, Jun 35
 WorksPlus Spell, Mar 97

I

IBM PC. See also IBM PC-Mac file transfer
 AST coprocessor, May 67
 connecting ImageWriter to, Jan 165
 connecting ImageWriter II to, Aug 181
 connecting LaserWriter to, Sep 164
 Mac-like desktop, Jul 19
 running MS-DOS programs on other computers, Feb 105
IBM PC-Mac file transfer, Mar 13, Apr 14, 144, 150, May 13, 113, Aug 108, Oct 130, Dec 71
 Apple File Exchange, Aug 108
 DaynaFile, Sep 11, Nov 268
 dbMan-Mac, Jun 171
 Ethernet adapter board, Aug 11
 Mac86 card, Jul 170
 Mac + PC, Sep 178
 MatchMaker interface card, Dec 159
 QuickShare, Dec 159
 SoftPC, Oct 12
 Touch OSI, Sep 97
IBM terminal emulators, May 139
IBNC 40 Internal hard disk, Dec 108
IBNC 20, 40, 80 hard disks, Dec 108
Icon Switcher, Apr 156, Oct 36
Icon-It, Nov 267
Icons
 creating custom, Apr 156, Oct 36, 97, 99
 editing, Feb 164
Iconstructor, Oct 97
Idea processors. See Outliners
Idealiner, Nov 321
IDVToolkit, Jul 167
IGES translators, Apr 13, Dec 96
Iggy Iggopolis, Sep 93

Illustrator. See Adobe Illustrator
Image Grabber digitizer, Nov 270
ImageMaker, May 13, Jun 107, Sep 182
Image processing
 Digital Darkroom, Dec 11
 ImageStudio (Realist), Jul 121, Sep 95, Nov 131, Dec 138 r
Image Scanner, Jun 180
ImageStudio (Realist), Jul 121, Sep 95, Nov 131, Dec 138 r
ImageWriter
 avoiding paper jams, Dec 214
 avoiding squashed lines at top of page, Mar 164
 carrying bag, Jun 180
 command codes, May 176
 connecting to IBM PC, Jan 165
 converting printouts to LaserWriter, Jun 221
 printing envelopes on, Mar 159
 setting narrow margins, Aug 181
 spoolers, Mar 173
 squashed lines, Jul 177
ImageWriter II, Oct 87
ImageWriter II
 attaching to IBM PC, Aug 181
 power requirements, Sep 187
 printing color on, Feb 97
 squashed lines, Sep 196
Imagizer, May 103
 color separations, Nov 131
Immortality, Oct 91
InBox, Feb 141, Aug 108
Information Institute, Mar 21
In-House Accountant, Sep 175, Nov 162 r
Inhouse Graphics Service, Jul 99
Init files, May 105, Oct 187
 Immortality, Oct 91
 JClock, Aug 120, Sep 194, Oct 187, Nov 99
 Startup Desk, Oct 187
Init FKey, Jul 203
inLarge, Aug 162 r
Inside Macintosh, Jul 97
Inside Macintosh Library, Aug 99
Insight, Oct 136
Inspector, Aug 174
Installer, Dec 209
inTalk, Aug 160 r
Interactive video, May 103
InterBridge, Jun 157 r
Interface, future of Mac, Aug 41
Interleaf, Oct 93
InterMail, May 154 r, Aug 108
Interrupt switch, Apr 183
inTouch, May 134
Investment programs. See Stock market programs
Investor, Jan 203, Apr 111
Investor 2000, Aug 93
Iomega Bernoulli Box series, Jan 102, Dec 108
IRCAM, Apr 121
Isgur Portfolio System, Jan 203, Apr 111

J

Jain, Ash, interview, May 67
Jam Box/4, Aug 177
Jam Factory, Aug 138, Nov 95
Japanese kanji font, May 13
Japanese Mac, Feb 13, Nov 280
Jasmine hard disks
 BackPac, Aug 174, Dec 108
 Direct Drive 20, 80, Jan 102, Dec 108
 Direct Drive 50, Nov 148 r, Dec 108
 Direct Drive 80, Jul 126 r, Dec 108
 InnerDrive 90/II, Dec 108
 MegaDrive, Aug 177, Sep 93, Dec 108
 SCSI Hard Disk Series, Aug 177
Jasmine Monochrome Video Board, Aug 177
JClock, May 105, Aug 120, Oct 187, Nov 99
 removing, Sep 194
Jenkins, Kevin, Jan 17
Jetreader, Mar 135
J.K. Lasser's Your Income Tax, Feb 189
Jobs, Steve, on desktop publishing, Feb 103
Juggler, Jul 13. See also MultiFinder
Julia, Mar 91
Just Text, Sep 124

K

K, defined, Jan 175
K-Spool, Oct 173
Kahn, Philippe, interview, Oct 67
Kaleidoscope, Mar 95
Kamerlan Labs, May 13, Jul 13
 Cirrus 40T tape drive, Jan 102, Aug 128
 Cirrus 21D, Jan 102
KanjiTalk, Feb 13
Kawasaki, Guy, interview, Aug 69
Kay, Alan, Jan 75
Keyboards
 buyer's guide, Nov 244
 cleaning, Jul 185
 Datadesk, Aug 53
 Extended, Sep 65
 KeyString, Jul 203
 long phone-cable connection, Aug 190
 Mac-101, Oct 153 r
 Mac II and SE, Apr 144
 new characters on SE, Dec 212
 PC MacKey, Oct 153 r
 standard, Sep 65
 upgrade, Aug 53
KeyCaps DA, displaying, Nov 273
Kieran, Aug 167
Kildall, Gary, Jan 17
King of Chicago, Apr 121, Jul 152 r
Klondike, Sep 93
Knight-Ridder, use of Mac by, Feb 131
Knockout DA, Aug 120, Oct 187
Kroy Color, May 107

(continues)

L

LabVIEW, May 155 r
LaCie Cirrus series hard disks, Dec 108
LaCie Slot Machine series hard disks, Dec 108
Languages. See Programming
Lap-Mac, Feb 122
Laptop Macs, Feb 13, 120, Jun 38, Sep 11
Large screens. See Monitors
Laser Author update, Apr 222
LaserCard, Dec 79
Laser Connection PS Jet printer, Jun 122 r, Dec 77
LaserFeeder, Jan 185
LaserKey, Jul 203
LaserKey Installer, Feb 163
LaserPaint, May 101, Sep 155 r
 color separation, Nov 126
LaserPerfect fonts, Jun 40
Laser printers. See LaserWriter; Printers
LaserScan, Mar 135
LaserScript, Sep 164 r
LaserServe, Jun 142 r
LaserSpeed, Mar 13, Jun 142 r, 171
LaserSpool, Jun 142 r
LaserStatus DA, Aug 120
LaserView, Jul 108
LaserWriter
 accelerator card, Oct 97
 Blue Whale Accelerator Board, Nov 268
 bug report, Oct 12
 color output, May 107
 connecting Mac to without AppleTalk, Apr 178
 connecting to IBM PC, Sep 164
 emulating printout on screen, Aug 116
 fonts, Jan 185
 generating PostScript file, Jan 185
 manual feed instructions printout, Sep 190
 margin adjustment tip, Oct 182
 memory upgrade, Oct 97
 online bulletin board, Jan 185
 output corresponding to ImageWriter, Jan 185
 paper tips, Jan 185, May 38
 power requirements, Sep 187
 print area, Jan 185
 printing screen dump to, Feb 163
 sending PostScript files to, Jan 185
 shareware fonts, Oct 87
 skipping test page, Jun 188, Dec 216
 spoolers, Mar 13, 173, Jun 142 r
 tips, Jan 185, Jun 221
 transparencies, Jan 185
LaserWriter Reset, Jul 93
Launch DA/FKey, Nov 99
Layout, Oct 97
Lead, Oct 174
LearnWord, Jun 171, Dec 142 r
Leary, Timothy, Apr 21
Leather Goddesses of Phobos, Aug 159 r

Leisure Suit Larry in the Land of the Lounge

Lizards, Dec 142 r
LetraHyphen, Jun 35
LetraPage, Mar 13. See also MacPublisher II
Levco, purchased by SMS, Dec 12
Levco Prime, Apr 150
Levco Prodigy SE, Sep 132 r
Lighthouse, Aug 11
Lightspeed Color Page Layout System, May 103, Sep 146
Lightspeed Pascal, Feb 125 r, Oct 142
Linkware Mac Connection, Sep 175
LISP, Oct 142
 Coral Lisp, Jan 13
 ExperCommonLISP, Jan 13
List, Oct 174
Listen, Dec 148 r
Lithographer, Nov 97
Living Videotext
 David Winer interview, Jul 73
 purchased by Symantec, Oct 11
LockOut, Jul 93
LoDown Combo series hard disks, Jan 102, Dec 108
LoDown hard disks, Dec 108
LoDown T-20 tape drive, Jan 102, Feb 151 r
LogicWorks, May 162 r
Look-and-Feel copyright decision, Jan 14, May 19, Jun 57
LookUp, Dec 146 r
Lottomation, Jul 167
Lotus, look-and-feel lawsuits, May 19
LSP300 scanner, Mar 135
Lurking Horror, Sep 175
LZR-2665 printer, Jun 122 r

M

MacADIOS, Jul 150 r
Mac-a-Mug, Aug 101
MacAdvantage, Oct 142
MacAPL, Sep 175, Oct 142
McAssembly, Oct 142
MacAtlas, May 166 r, Dec 159
MacBack +20, +60, Jan 102
Macintosh Bible updates, Mar 97
MacBillboard, Jan 96 r
MacBottom SCSI hard disk, Jan 102
MacBrain, Nov 103
MacBreeze, Jul 185
McCAD PCB, Feb 155 r, Jul 34
MacC and Toolkit, Oct 142
Mac C Jr., Mar 14, Oct 142
MacCalligraphy, Aug 103
MacCharlie, Aug 108
MacChimney, Oct 179
MacCircles BBS, Sep 229
MacCOBOL, Sep 40
MacCOGO, Dec 12, 159
MacDesk, Jul 174
MacDraft, Aug 193
 improving print quality, Dec 214
 update, Feb 198
MacDraw, Aug 193
 architects' use of, Jul 132
 desktop publishing tips, May 203
 large font sizes, Oct 179
 pointer tip, Dec 212
 Sizer and Adjacency DA, Mar 150 r, Jul 132
 text alignment, May 171
 tips, Feb 134
 update, Dec 243
Mac86 card, May 113, Jul 170
MacEnhancer, distribution by SoftStyle, Jan 13
MacEqn, Jan 133 r
Mac factory, Apr 115
MacFast series hard disks, Jan 102
MacFax, Dec 11
MacFili-in update, Feb 198
MacFind, Jun 35, 171
MacFlow, Mar 149 r
MacFORTH Plus, Oct 142
MacFractal, Mar 91, Aug 28
MacGeorge, Jul 153 r
Mac-Hy-phen, Jan 135 r, Jun 35
Mach 2, Jun 172, Sep 161 r, Oct 142, 237
MacInHebrew, May 171
MacInTax, Feb 189, Mar 141 r
MacInTax Planner, Aug 167
Macintizer, Mar 143 r
Macintosh 512KE, demise of, Nov 12
Macintosh Pascal, Oct 142
Macintosh Plus, keyboard compatibility with older Macs, Jan 165
Macintosh Programmer's Workshop, Sep 95
 Oct 142, 146
Macintosh SE, Apr 140 r, May 112 r
 accelerator cards, Sep 132, Nov 151
 commentary, Sep 65
 GPIB interface, Jul 170
 large monitor for, Aug 12
 new characters on keyboard, Dec 212
 problems with, Oct 91
 third-party internal drives, Jul 14
 unneeded Systems and Finders problem, Nov 11
Macintosh II, Apr 126 r
 compared to other workstations, Nov 136
 compatibility of existing software, Jul 13
 design of, May 55
 industrial housing, Dec 73
 memory upgrade tips, Dec 235
 monitors, Jul 108, Dec 90
 overview, Jun 130
 problems with, Oct 91, Nov 61
 RAM size, Jun 75
 software compatibility, Nov 108
MacInUse, Jul 158 r, Nov 321
MacKermit terminal emulation, May 134

- MacLightning**, Aug 120, **Oct 114 r**, 187
name changed to Mentor, Sep 248
- MacLine**, May 134
- MacLink**, Apr 163 **r**
- MacMail Telecom terminal emulation**, May 134
- MacMainframe**, May 134
- MacMainFrame DX gateway**, Aug 226, Oct 130
- MacMainFrame SE**, Jul 170
- Mac Man**, Jun 159 **r**, Oct 237
- MacMate 20**, Jan 102
- MacMathPac**, Jul 159 **r**
- MacMemories**, Mar 147 **r**
- MacMemory internal hard disks**, May 13
- MacMemory MaxPlus**, Mar 144 **r**, Apr 14
- MacMemory multifunction board**, Jan 14
- MacMETH**, Oct 142
- MacModel**, May 108 **r**
- MacModula-2**, Oct 142
- MacMoney**, Nov 152 **r**
- MacMovies**, Feb 14, Mar 53, **105 r**, Nov 11
- Mac 'N Med**, Nov 267
- MacNail**, Nov 267
- MacNIX**, Feb 102
- MacNosy update**, Dec 243
- MacOCR**, Jul 170
- MacOllie**, Dec 159
- Mac-101 keyboard**, Oct 153 **r**
- Mac Pro Football**, Jan 81, **Jul 157 r**, Nov 38
- MacProducts USA Magic 20 series hard disks**, Dec 108
- MacPacq**, Sep 178
- MacPaint**, Jan 96 **r**, Aug 193
Print Catalog, Oct 182
reducing images in MacDraw, Jan 185
remote-control lasso, Jul 180
tips, Feb 177
- MacPak**, Apr 150
- MacPerspective**, Jul 132
- MacPlot**, Jul 132, Oct 237
- MacPlots II**, Jul 132
- Mac + PC card**, Sep 178
- MacPort+**, Feb 154 **r**
- MacProject update**, Dec 243
- MacProof**, Mar 151 **r**, Aug 95
- MacPS**, Oct 173
- MacPublisher II (LetraPage)**, Jan 112
- MacPublisher III**, Jul 14, Dec 139 **r**
- MacQueue BBS**, Sep 229
- MacRacquetball**, Oct 173, Nov 154 **r**
- MacRecorder kit**, Mar 167
- MacRepertory**, Jul 167
- MacRobots**, Nov 160 **r**
- MACropedia BBS**, Sep 229
- Macros**
AutoMac II, Aug 138, Nov 159 **r**
Microsoft Excel, Nov 122, 273, Dec 209
Microsoft Excel Close&Save, Dec 209
Microsoft Works, Dec 69
QuickKeys, Dec 75
Tempo, Jun 14, Oct 187
- MacRun**, Oct 173
- MacSafe**, Jun 166 **r**, Oct 36, Dec 243
- MacScan digitizer**, Feb 107, **Jul 116 r**, Dec 243
- MacScheme**, Apr 34, Oct 142
- MacServe**, Mar 48, 114, Aug 108
- MacShammes**, Aug 167
- MacSmarts**, Aug 37
- MacSpace**, May 108
- MacSpec**, Mar 198, **Aug 156 r**
- MacSpeech Lab**, Jul 150
- MacSpell+ update**, Feb 198
- MacSpin**, performance on large screen, Jun 40
- MacSS**, Sep 175
- MacStack**, Jul 174
- MacTablet**, Mar 143 **r**
- MacTAG (Teacher's Assistant Grader)**, Jun 172
- MacTerminal**, May 134, Dec 243
- MacTEX**, May 216, Sep 124
- Mac the Knife 4 and 5**, Dec 159
- Mac3D**, Jan 212, **May 108 r**, Aug 97
color version, Jul 14
- MacTilt SE**, Aug 179, Nov 97
- MactoS Assembler Linker**, Jan 13
- MacTran77**, Oct 142
- MacTree**, Mar 97
- Mac Tutor**, Sep 40
- Mac240 terminal emulator**, May 134, Oct 130
- Mac286 card**, Jul 172
- Mac2624 terminal emulator**, Jan 38
- MacTut**, Jun 99
- MacVision**, Mar 133 **r**
- MacWait**, Apr 156, May 105
- Macworld Buyer's Guide**, Nov 174
- Macworld index**, disk-based, Jun 35, 171
- MacWrite**
altering default settings, Dec 209
footnote tip, Feb 167
- M.A.G.I.C. BBS**, Sep 229
- Magic series hard disks**, Jan 102
- Magic20 hard disk**, Sep 166 **r**
- Magnifier**, Nov 270
- Magnum Tape 40**, Jun 180
- Mail merge**, Sep 140
MergeWrite, Aug 170, **Dec 151 r**
- Mail-order software**, Feb 53, **Mar 126**, Dec 39, Dec 82
- Maintenance tips**, May 107, **Jul 185**, Oct 176, Nov 166
- Mandelbrot**, Mar 91
- Mandelzoom**, Mar 91
- Map-creation software**, May 166 **r**
EarthPlot, May 166 **r**
- MacAtlas**, May 166 **r**, Dec 159
- MapMaker**, Apr 222, **May 166 r**
- MiniCad mapping module**, Feb 95
- in newspapers**, Feb 131
- weather maps created on Mac**, Feb 107
- Margins**, setting narrow, Aug 181
- Market Master**, Aug 28, 170
- Market Pro**, Jan 124 **r**, 203, Apr 111
- Mass Micro Systems Mass 20, 40, 65 hard disks**, Dec 108
- MasterFORTH**, Oct 142
- Masterpiece**, Oct 157 **r**
- MasterTracks**, Jun 172, Aug 138
- MasterWorks**, Nov 267, **Dec 142 r**
- Math Blaster**, Apr 172 **r**
- Mathematics Arithmetic, Algebra, MacFunction**, Nov 267
Eureka: The Solver, May 14, Aug 167
Expressionist equation editor, Jun 171
- MacMathPac**, **Jul 159 r**
- Math Blaster**, Apr 172 **r**
- MathFract fonts**, Jul 167
- MathType**, Aug 95, 170
- MathView Professional**, Dec 159
- MathWriter**, Apr 117
- PowerMath**, May 163 **r**
- Scientific Desk**, Aug 170
- MathFract fonts**, Jul 167
- MathType**, Aug 95, 170
- MathView Professional**, Dec 159
- MathWriter**, Apr 117
- MaxThink**, Dec 124
- Maze Wars**, Oct 151 **r**
- MDIdeas HD-20, HD-30**, Jan 102
- MDIdeas HDT-30/40 hard disk**, Jan 102
- MDIdeas TDBK-20+ , tape drive-45**, Jan 102, Feb 151 **r**
- measureUP**, Jan 134 **r**, Apr 222
- Medical applications**, Sep 31
HeartLab, Aug 167
Mac 'N Med, Nov 267
Medical Dictionary for Spellswell, Aug 170
office-management software, Jan 81
Quick Ceph, Aug 170
- Surgeon**, Mar 154 **r**
- UCSF surgery simulation**, Dec 79
user group, Sep 31
- MegaScreen**, Jan 88 **r**, Apr 14, **Jul 108**, Oct 237
- Memorandum**, Mar 14, Jun 172
- Memory upgrades**. See Upgrades
- Mentor**, Sep 248
- MenuFonts DA**, Aug 170, Sep 11
- Menus**, shortening titles of, Mar 169
- MergeWrite**, Aug 170, **Dec 151 r**
- Merriam Webster Thesaurus for Microsoft Word 3.0**, Jul 167
- MFS**, Apr 215
- MGMStation**, Jul 31, Nov 43, **114**, Dec 96
IGES translator, Apr 13
symbol libraries, Dec 159
use of by architects, Jul 132
- MI-4 board**, Jun 103
- Micah AT and XT series hard disks**, Jan 102, Dec 108
- Micah Storage Systems**, Aug 12

(continues)

Micah TB 40/60 tape drive, Jan 102

Mickey Mouse clock DA, Oct 187

MicroChem, Jun 154 *r*

Microcom AX/9624c modem, Jul 138 *r*

Micro In-ATE, Oct 173

MicroLeague Baseball, Jul 57

MicroPhone

bundled with AST modems, Apr 13

line breaks, Aug 185

terminal emulation, May 134

update, Sep 248

Micro Planner Project Exchange, Mar 13, Jul 167

Micro Planner Project Plotter, Mar 13

MicroScrabble, Jul 167

Microsoft BASIC

Compiler, Feb 14, May 143 *r*, Oct 142

degrees, minutes, seconds to decimal, Sep 187

filled polygon, Jan 168

Interpreter, Oct 142

printing various fonts in, Jun 187

rounding numbers, Apr 177, Sep 187

space-saving tip, Aug 190

Microsoft Excel

Close&Save macro, Dec 209

column adjustment macro, Jun 190, Nov 273

Excellent Exchange templates and macros, Jun 171

lining up decimal points in, Jul 179

MacNail template, Nov 267

macros, Jun 171, Aug 151 *r*, 188, Nov 122

MacRun template, Oct 173

mail merge template, Sep 140

retaining worksheet formatting when copying to Word, May 171

SELECT macro, Aug 188

tax preparation templates, Feb 189

templates, Feb 189, Jun 171, Aug 151 *r*, 167,

Sep 140, Oct 173

tips, Mar 191

tutorials, Dec 142 *r*

update, Sep 248

Microsoft FORTRAN, Oct 142

bugs, Feb 46

Microsoft Word, Oct 225. See also Microsoft

Word 3.0

avoiding unwanted page breaks, Jul 181

desktop publishing applications, Sep 124

glossary tips, Jul 180

mail merge, Sep 142

paragraph formatting tip, Jul 180

spelling checker, Oct 114 *r*

tips, Mar 183

tutorials, Dec 142 *r*

Microsoft Word 3.0, Mar 116

LearnWord 3.0 training course, Jun 171

outline view, Dec 124

Page Setup tip, Dec 212

preview, Mar 116

style sheets, Oct 225

text rotation program, Sep 187

tips, Sep 215

update, Oct 12

Microsoft Works

macros, Dec 69

mail merge functions, Sep 140

Master Works tutorials, Nov 267

tips, Jul 195

tutorials, Dec 142 *r*

WorksPlus Spell, Mar 97, Nov 156 *r*

MicroTech International microMAC 30, 45

hard disks, Dec 108

MicroTech International Nova 20, 30, 50 hard

disks, Dec 108

Microtek MS-300A, Jul 116 *r*

Microtek MS-300C, Sep 178

MIDI, Jun 111, Aug 138, Nov 283

Jam Factory, Aug 138, Nov 95

M, Nov 95

MIDI Mac Sequencer, Mar 142 *r*

MIDI Paint, Nov 97

One-Step, Nov 95

proposed standard, Nov 95

UpBeat, Oct 174

Migent Pocket Modem, Jul 138 *r*

Mighty Finder, Jan 195

Mimeograph masters, printing, Oct 180

MindWrite, Mar 38, Apr 160 *r*, Dec 124, 243

MiniCad, Jun 158 *r*, Aug 226, Nov 114

mapping module, Feb 95

use of by architects, Jul 132

MiniFinder, Jan 195

miniWriter DA, May 176, Sep 163 *r*, Oct 187

printer codes in, May 176

Mirror Technologies hard disks

30MB, 40MB, Aug 12

50 II, 80 II, Dec 108

300 SE, 450 SE, Dec 108

MagNet 40X, Jun 180, Dec 108

MagNet 172x, Jul 126 *r*

MagNet 340X, Jun 180

MagNet series, Jan 102, Dec 108

Mirror Technologies Magnum Tape 20,

Jan 102

Mirror Technologies Magnum Tape 40,

Aug 128 *r*

MIT simulation projects, Feb 21

MockChart, Aug 120

MockPackage, Oct 187

MockTerminal, Apr 173 *r*

MockWrite, Sep 245, Oct 187

printing tip, Feb 167

Model 730 scanner, Mar 135

Modems, Apr 187, May 181, Jul 138, Sep 240. See

also Modem servers

AppleFax, Oct 12

Bizcomp IntelliModem 2400, Oct 174

Codex 2260, Jul 138 *r*

download in background, Oct 91

EMACMD2400, Dec 159

Fastcomm 2496, Jul 138 *r*

fax, Oct 12, Nov 43

Hayes Smartmodem 2400, Jul 138 *r*

introduction to, Apr 187

Maxwell 1200VP, Jul 153 *r*

Microcom AX/9624c, Jul 138 *r*

Migent Pocket Modem, Jul 138 *r*

NetModem V1200, Oct 89, Dec 145 *r*

Novation Professional, Jul 138 *r*

overview, May 181, Jul 138

Parrot 1200, Jul 174

Racal 9600VP, Jul 138 *r*

Shiva NetModem V1200, Oct 174

Solana Electronics, Nov 43

Telcor Accelerator, Jul 138 *r*

Telebit Trailblazer, Jul 138 *r*

tips, Feb 166

Volksmodem-Mac Plus connection, Oct 182, 184

Modem servers, Feb 13, Nov 43, Dec 145 *r*. See

also Modems

C-Server, Jul 141

ComServe, Jul 141, 171

Infosphere, Feb 13

ModemShare, Jul 141

MultiTalk, Jul 141

R-Server, Oct 176

ModemShare, Jul 141

Monitors, Jan 88 *r*, Apr 150, Jul 108,

Dec 90. See also Video cards

adding to SE, May 113

Apple High-Resolution Monochrome, Jul 108

AppleColor High-Resolution RGB, Jul 108, Dec 90

color monitor comparison, Dec 90

Cornerstone Vista 1600, Oct 176

E-Machines' Big Picture, Jul 108

4SITE Machroma C2, Dec 159

introduction to, Aug 194

large-screen, Jan 88 *r*

Mac II, Jul 108

Micrographic Images MegaScreen, Jul 108, Oct 237

Micrographic Images MegaScreen SE, Aug 12

Nutmeg Full Page Display, May 43, Jun 101, Jul 172

PCPC II color graphics system, Dec 90

ProApp EyeSaver, Dec 159

Sigma Designs LaserView, Jul 108

Sony CPD-1302, Dec 90

Stretch Screen Display, May 43

SuperMac 19-inch Color, Jul 108, Dec 90

SuperMac 19-inch Monochrome, Jul 108

Taxan Multivision 770 Plus, Dec 90

Thomson 4375M, Dec 90

Monogram Exporter, Aug 170

More, Dec 124

tips, Aug 205

update, Mar 14, May 216

Mouse

cleaning, Nov 166

maintenance kit, May 107

pads, Nov 166

(continues)

Mouse Exchange BBS, Dec 12**Movies**

CineWrite, Aug 167
 Clicktrack, **Sep 158 r**
 colorization, Mac's involvement in, Apr 111
 Cue, Jun 111, Jul 167, Aug 138, **Sep 158 r**
 Scriptwriter, Nov 156 r
 software, Apr 13
 scoring, Aug 138

Moving Lines FKey, Jul 203

MPW, Sep 95, Oct 142, 146

C, Oct 142

compilers, Sep 95

Pascal, Oct 142

MS-DOS. See IBM PC-Mac file transfer

MSPal, Apr 13

MSP300 scanner, Mar 135

M.U.D., Mar 13

MultiFinder, Sep 12, Oct 95, **108 r**

MultiTalk, Jul 141, Aug 177

MultiTalk MT-100 Port Server, Dec 145 r

Multiuser Appointment Diary, Oct 173

Multiuser Desktop Accounting, Oct 173

Museums, use of Mac by, Jul 99

Music

Berklee College of Music, Jun 109
 Clicktracks, **Sep 158 r**
 Cue, Jun 111, Jul 167, Aug 138, **Sep 158 r**
 Cybernetic Composer, Aug 97
 Deluxe Music Construction Set, **Mar 142 r**
 Dyaxis A-to-D conversion system, Aug 12
 file interchange standard, May 14, Nov 95
 HB Music Engraver, Nov 267
 introduction to, **Nov 283**
 IRCAM, Apr 121
 Jam Box/4, Aug 177
 Jam Factory, Aug 138,
 Listen, **Dec 148 r**
 MasterTracks, Aug 138
 Master Tracks Pro, Jun 172
 MIDI Mac Sequencer, **Mar 142 r**
 Music Mouse, Aug 138
 NAMM highlights, Jun 111
 Opcode sequencer update, Jun 111
 Performer, Aug 138
 Practica Musica, Aug 170
 Professional Composer, Aug 138, Nov 276
 professional musicians' use of Mac, **Aug 138**
 SoftSynth, Jun 111, Aug 138, **Oct 163 r**
 Sound Designer, Aug 138
 Studio Session, Feb 101, **Nov 158 r**
 UpBeat, Oct 174

Music Mouse, Aug 138

Muzzle security system, Nov 97

MX Plus portable Mac, Feb 122

myDiskLabeler update, Mar 198

N

NASA, Mac at Jet Propulsion Laboratory, Sep 91
National Semiconductor NS8/16 upgrade,
 Oct 176

Navigator, Dec 67

NB-GPIB, Jul 172

NB-MIO-16 I/O board, Jul 172

NEC SilentWriter LC-890, Feb 14, Dec 77

Neon, Oct 142

NetModem V1200, Oct 89, **Dec 145 r**

NetTrek, Sep 97

Netway 1000, May 134

NetWay N1000A communications server,
 Nov 150 r

Network Specialties Jump Board 020, Sep 176

Networks, Sep 199, Oct 130, Nov 43

AlisaTalk, Oct 130

Apple EtherTalk board, Sep 12

AppleShare, Mar 53, **108 r**, Aug 108, Sep 11,

Oct 150 r

AppleTalk, Jan 75, Sep 199

ElcoNet, Feb 13

enhancing AppleTalk with Du Pont fiber optic cable,
 Jan 75

Ethernet adapter board, Aug 11

Ethernet controller, Mar 14

EtherTalk, Oct 93

FastNet, Sep 12

FastPath3, Jun 180

file servers, Sep 199

Great Plains Network Manager, Aug 167

IBM PC file transfer, Aug 108, Oct 130

InterBridge, **Jun 157 r**

introduction to, **Sep 199**

Mac/IP, Sep 99

MacMainFrame DX gateway, Oct 130

MacServe, Jan 118, Aug 108

MultiTalk, Aug 177

MultiTalk MT-100 Port Server, **Dec 145 r**

multiuser games, Jan 129, Aug 167, Sep 97, Oct 151

multiuser page layout, Aug 11

NetModem V1200, Oct 89, **Dec 145 r**

Netway N1000A communications server, **Nov 150 r**

Neural, Nov 103

Nucleus Series network servers, Jun 180

overview, **Oct 130**

PC MacBridge/AFR, Jun 172

pct.link, Oct 130

PhoneNet, Oct 130, **Dec 136 r**

PhoneNet Star Controller, Mar 13

Pyramid Connection, Jan 14

servers compared, Mar 114

TangentShare, Aug 108

3Com 3+, Aug 108, Nov 268

3Server3 disk server, **Jan 132 r**

TOPS, Aug 108

TOPS Repeater, Jun 180

TOPS Star, Jun 180

Touch OSI, Sep 97

Neural networks, Nov 103

Neuromancer, Apr 21

New Scrapbook, Jul 93

NeWS, Nov 136

Newspapers, Mac used in producing, **Feb 131**

AP GraphicsNet, Sep 91

Christian Science Monitor, Jun 111

desktop-published, Dec 73

graphics guide, Dec 11

NewStudio, Jul 132

NFL Challenge, **Jul 157 r**, Nov 36, 38

NightWatch, Dec 159

Nord and Bert, Dec 159

Northeastern Software, commentary, Feb 53

Northern Telecom Memory Bank 261 and 485 hard disks, Dec 108

Northern Telecom SS400/Mac261, **Jul 126 r**

Novastor Novatape 110, Oct 176

Novation Professional modem, **Jul 138 r**

NSChart and NSPDL Language Translators,
 Sep 175

NTSC video, Aug 11

NuBus, Apr 126, 129

Nucleus Series network servers, Jun 180

NuData Data Cell series hard disks, Dec 108

NuData Data File tape drive, **Aug 128 r**

NuData Giga Cell series hard disks, Oct 174,
 Dec 108

Nutmeg Full Page Display, May 43, Jun 101,
 Jul 172

NutriCalc Plus update, Sep 248

NYMUG, Mar 63

O

Oasis, May 28, Jul 31

Object Logo, **Jun 162 r**, Sep 248, Oct 142

Office Productivity System, **Jun 164 r**

OfficeTalk, Jul 167, **Sep 152 r**

Omnilaser 2108, Feb 99, **Sep 157 r**

Omnis 3 Plus, building multiuser general ledger
 with, **Jan 118**

Omnium Mouse Pad, Oct 176

1000 Miles, Sep 93

123Laser, Sep 176

Online information services, **Apr 187**. See also

Bulletin boards

Air Warrior game, Aug 167, Sep 97

Buck, Wheat, & Associates, May 14

Desktop Express, May 97, Sep 152, **Oct 154 r**, Nov 12

FCC access fee, **Sep 17**

Navigator, Dec 67

OfficeTalk, **Sep 152 r**

Spectrum, May 103

X-Press Information Services, Feb 99

One + One upgrade, **Mar 144 r**

One-Step, Nov 95

Opcode sequencer update, Jun 111

Optical character readers, Jul 170

Optical disks

LoDown, May 43, 97

recording sounds on, Jun 13

Optum-3, Oct 166 *r*
OrbQuest, Feb 150 *r*
Order House, Jun 172
Orion accelerator card, Jun 180
Other, Jan 195, Jul 31, 177, Nov 99
Outliners, Dec 124
 Acta, Sep 36, Oct 187, Dec 124
 Calliope, Feb 160 *r*, May 216, Dec 243
 Design, Feb 148 *r*
 Idealiner, Nov 321
 MaxThink, Dec 124
 MindWrite, Dec 124
 More, Mar 14, May 216, Aug 205, Dec 124
 Outlook, Dec 124
 overview, Dec 124
 ThinkTank, Dec 124
 Voila, May 164 *r*, Oct 187, Dec 124
Outlook, Dec 124
OverVue
 tips, May 191
 update, May 216

P

Pacer pcLink, May 134
PacerPrint, Jun 172
Packit III, Sep 245
Page-layout programs. See Desktop publishing
PageMaker, Sep 124. See also PageMaker 2.0
 Corporate Image templates, Jul 167
 design competition, May 99
 discounts for user groups, Nov 12
 help files tip, Mar 167
 PageMaker Portfolio, Mar 95, Jul 151 *r*
 PageTutor Series, Oct 173
 shadow-style text in, Jun 194
 templates, Jan 13, Mar 95, Jul 151 *r*, Nov 268
 text-moving tip, Jan 171
 tutorials, Dec 142 *r*
 update, Oct 12
PageMaker 2.0, Jan 112, Sep 150 *r*. See also
 PageMaker tips, Oct 203
Page One, Apr 14
PageOne, Mar 93
PageTutor Series, Oct 173, Dec 142 *r*
Paint Cutter, Jun 187
Paint programs, Jan 96 *r*
Painted Mac cases, May 105
Palo Alto Microsystems WhisperDrive,
 Jan 102, Dec 108
PaperJet 400/XP Document Feeder, Jul 172
Parallel processing card, Jun 103
Parameter Manager, Jan 130 *r*
Parrot 1200 modem, Jul 174
Password, May 105, Jul 203
Pathname FKey, Jul 203
Patton vs Rommel, Feb 101, Aug 151 *r*

PC InBox, Aug 108
PC MacBridge/AFR, Jun 172
PC MacBridge/Plus, update, Apr 222
PC MacKey, Oct 153 *r*
PC-380 Bar Code Reader, Apr 170 *r*
PC-385 Bar Code Reader, Dec 159
PC Scan Plus, Jul 116 *r*
PC Visor, Jun 182
PCB design, Feb 155
 Douglas CAD/CAM, Aug 167
 McCAD, Jul 34
pcLink, Oct 130, Nov 161 *r*
PCMacBASIC, May 143 *r*, Oct 142
PCPC MacBottom series, Dec 108
 MacBottom HD45, Nov 148 *r*
 MacBottom SCSI, Jan 102
PD FontEdit, Oct 97
Peachtree S-20+, Jan 102
Peak Systems hard disks
 Plus series, Jan 102, Dec 108
 Plus-20, Sep 166 *r*, Dec 108
 Sierra series, Jan 102
Peak Systems Orion card, Sep 132
Peak Systems Plus-20T tape drive, Jan 102
Peak Systems Plus 60-Tape, Aug 128 *r*
Perfect College update, Mar 198
PerfecTek MacPlusPC card, Aug 108
Performer, Aug 138
Peripheral Land hard disks
 Infinity, Oct 174, Dec 108
 MacFast series, Jan 102
 MacStore 10, Jan 102
 PL172, Jul 126 *r*
 PL series, Jan 102, Aug 177, Dec 108
 PL Turbo series, Dec 108
**Peripheral Land MacBack +20, +60 tape
 drives**, Jan 102
Peripheral Land MacBack Plus 40 tape drive,
 Aug 128 *r*
Peripheral Land PL20, PL30 Tough Drives,
 Aug 177
Personal Bibliographic System update,
 Mar 198
Personal Computer Achievement Awards,
 Jan 17
Personal LaserPrinter, Sep 108 *r*
Personal Manager, Nov 267
Personal productivity software
 CalendarMaker, Mar 152 *r*
 Personal RésuméWriter, Apr 111
 TimeLink, Mar 153 *r*
Personal RésuméWriter, Apr 111
Personal Writer, Sep 176
Phoenix 3D, Jan 125 *r*
PhoneNet, Oct 130, Dec 136 *r*
PhoneNet Star Controller, Mar 13
PhotoCalc, Oct 173
Photon 20, 30 hard disks, Jan 102
PhotoPhile, Jun 172
Phrase Craze Plus, Sep 93
Physics, Jul 103, Oct 173
PICT, defined, Jan 175

PictureBase update, May 216
PICTures clip art, Nov 268
PIXymbols One fonts, Nov 268
Plot-It update, Jan 212
Plus-Spooler, Dec 159
Point 'n' Click, Aug 170
Polarizing Filter, Jul 185
Portable Macs, Feb 13, 120
 Colby WalkMac, Nov 105
 Dynamac, Feb 13
 Dynamac GP, Sep 11
Portal, Sep 160 *r*
Portfolio management programs, Jan 203
P.O.S./Mac Point-of-Sale, Nov 268
PostCode and Micro-Set, Jun 172
PostScript. See also PostScript graphics
 adoption of by IBM, May 14
 clones, Dec 12
 Display PostScript, Dec 11
 EPSF, Sep 79
 Fontographer, Apr 42
 future of, Sep 79
 introduction to, Dec 171
 keystroke combo to generate file, Jan 185
 origins of, Sep 79
 printers, Feb 14, Jun 122 *r*, Nov 29
 sending files to LaserWriter, Jan 185
 Sun NeWS, Nov 136
 text effects, Mar 95
 text rotation program, Sep 187
 vs. QuickDraw, Aug 41, Sep 45, 108, Dec 11
PostScript graphics. See also PostScript
 Adobe Illustrator, Jan 73, Jun 116 *r*, Aug 193,
 Nov 126
 color separations, Nov 126
 Cricket Draw, May 148 *r*, Aug 193, 217,
 Sep 124, Nov 126
 introduction to, Aug 193
 LaserPaint, Sep 155 *r*, Nov 126
PowerDraw, Nov 43
PowerMath, May 163 *r*
Power Miser, Sep 12
PowerPoint, Apr 115, Jun 152 *r*
Power Port, Sep 178
PowerStation, May 30, Sep 99, Dec 150 *r*
Power supply problems, Mar 35
Power Tools, Nov 268
PowerUp, Dec 159
Practica Musica, Aug 170
Priam Systems Division MacDisk series,
 Sep 176, Dec 108
Primary Data Pro 20 series hard disks,
 Dec 108
Princeton font, Oct 87
Print Shop, Apr 174 *r*
 look-and-feel decision, Jan 14
 update, Sep 248
Printer Muffler, Aug 179

(continues)

Printers/printing. See also ImageWriter;

ImageWriter II; LaserWriter; Spoolers
 AST TurboLaser/PS, Nov 270, Dec 77
 avoiding paper jams, Dec 214
 buffers, Mar 173
 buyer's guide, Nov 244
 choosing paper stock, Aug 114
 color, Sep 146, Nov 101
 color laser, Nov 101
 Compugraphic CG 400-PS, Aug 11
 connecting ImageWriter to IBM PC, Jan 165
 Dataproducts LZR-2665, Jun 122 r
 DEC ScriptPrinter, Dec 77
 Diconix Dijit 1/PS, Feb 14
 disk labels on Cover-up tape, Jun 188
 downloading fonts to LaserWriter, Feb 112
 Envelope DA, May 14
 font cache, Sep 108
 Grappler cable, Nov 11
 HP PaintJet, Nov 101
 IBM PC to LaserWriter, Aug 108
 ImageWriter LQ, Sep 12, Oct 87, Nov 101
 Installer, Dec 209
 JDL-850 GL, Dec 159
 Laser Connection PS Jet, Jun 122 r, Dec 77
 laser printers compared, Jun 122 r
 LaserScript, Sep 164 r
 LaserStatus DA, Aug 120
 mimeograph masters, Oct 180
 MockWrite printing tip, Feb 167
 multiple printer drivers, Dec 209
 NEC SilentWriter LC890, Dec 77
 OmniLaser, Feb 99
 OmniLaser 2108, Sep 157 r
 PaperJet 400/XP Document Feeder, Jul 172
 parallel printer cable, Nov 11
 Personal LaserPrinter, Sep 108 r
 PostScript, Feb 14, Jun 122 r, Nov 29
 Printer Muffler, Aug 179
 printing envelopes, Mar 159
 PrintMaster, Oct 112
 Printware 720 IQ, Nov 101, Dec 79
 Printworks for Mac, Feb 97, Jul 167, Sep 154 r
 PSPrint, Aug 108, Sep 164 r
 QMS PS-800/PS-800+, Jun 122 r, Dec 77
 QMS PS-800 II, Oct 176
 QuickDraw, Sep 108, Nov 43
 Qume ScripTEn, Feb 14, Dec 77
 Seiko D-Scan, Sep 146
 Shinko thermal printer, Nov 99
 SoftStyle printer drivers, Feb 97
 tiling, Aug 193
 TI OmniLaser 2108, Dec 77
 tips, Jun 221
 TOPSPrint, Sep 164 r
 TurboLaser/PS, Nov 270
 1200-dpi, Dec 69
 Varityper VT600, Aug 11, Dec 69
 WinPrint, Aug 108

PrintMaster, Oct 112**Printware 720 IQ laser printer, Nov 101, Dec 69****Printworks for the Mac, Feb 97, Jul 167,****Sep 154 r****ProAnalysis, Aug 93****ProApp series hard disks, Jan 102, Dec 108****ProApp 10, 20, 40S, Jan 102****Prodigy 4 board, Mar 97****Prodigy SE accelerator card, Jul 174****Professional Bibliographic System, Jan 129 r****Professional Composer, Jun 35, Aug 138,****Nov 276****Professional Layout Templates Collection,****Nov 268****Professor Craps, Nov 268****Profit Stalker II, Jan 203, Apr 111****ProGlyph, Jun 99****Programmer's On-Line Companion, Jun 105****Programmers at Work, Jan 75****Programming, Oct 142.** See also HyperCard;**Microsoft BASIC****Advanced AI Systems Prolog, Oct 142****APL Plus System for the Macintosh, Aug 153 r,****Oct 142****Aztec C, Apr 167 r, Oct 142****BASIC compilers, May 143 r****Basic Power System, Oct 142****beginner's guide to developing application, Jun 135****C, Feb 101, Oct 142****CAPPS, Dec 159****Chalcedony Prolog, Oct 142****choosing a language, Oct 142****Consular 68000 assembler, Oct 142****Consular Mac C, Jul 155 r, Oct 142****Coral Lisp, Jan 13****Debugger, Mar 13****enlarging system heap, Feb 163****ExperCommonLISP, Jan 13****ExperInterface Builder, Jun 171****ExperLisp, Oct 142****ExperLogo, Oct 142****FORTRAN77, Oct 142****Hookup, Jan 79****HUMBLE, Apr 119****Hyper-C, Oct 142****Inside Macintosh, Jul 97****Inspector, Aug 174****Lightspeed Pascal, Feb 125 r, Oct 142****Mac C Jr., Mar 14, Oct 142****MacAdvantage, Oct 142****MacAPL, Sep 175, Oct 142****MacC and Toolkit, Oct 142****MacC Jr., Oct 142****MacCOBOL, Sep 40****MacFORTH Plus, Oct 142****Mach2, Jun 172, Sep 161 r, Oct 142, 237****Macintosh Pascal, Oct 142****Macintosh Software Entrepreneurs Forum, Feb 101****MacMETH, Oct 142****MacModula-2, Oct 142****MacScheme, Oct 142****MactoGS Assembler Linker, Jan 13****MacTran77, Oct 142****Mac Tutor, Sep 40****Mac II Tools for MacForth, Dec 159****MasterFORTH, Oct 142****McAssembly, Oct 142****Microsoft FORTRAN bugs, Feb 46, Oct 142****MPW Assembler, Oct 142****MPW C, Oct 142****MPW compilers, Sep 95****MPW Pascal, Oct 142****Neon, Oct 142****NSChart and NSPDL Language Translators, Sep 175****Object Logo, Jun 162 r, Sep 248, Oct 142****PCMacBASIC, May 143 r, Oct 142****Power Tools, Nov 268****Programming with the Programmer's Workshop,****Sep 95****Prototyper, Apr 119****SemperSoft Modula-2, Sep 95, Oct 142****Smalltalk, Oct 142****Smalltalk-80, Apr 119****TDI Modula-2, Oct 142, Nov 155 r****Terrapin Logo, Aug 174, Oct 142****TML Modula-2, Sep 95, Oct 142****TML Pascal, Feb 125 r, Oct 142****TML Modula-2 for MPW, Dec 152 r****True BASIC, Oct 142****Turbo Pascal, Apr 162 r, Oct 142, 213****UCSD Modula-2, Oct 142****UCSD Pascal, Oct 142****VIP, Feb 105, May 157 r, Oct 142****ZBASIC, May 143 r, Aug 37, Oct 142****Programming with the Programmer's Workshop, Sep 95****Project Billing, Aug 154 r****Project management, Micro Planner Project Exchange, Jul 167****Project Victoria, Apr 113****Project Xanadu, Jun 38****Prose, Aug 95****Prospect Plus, Dec 159****Prosper, Nov 268****Pro3D, May 108 r, Aug 97****color version, Jul 14****Prototyper, Apr 119****PS-800/PS-800 Plus printers, Jun 122 r****PS Jet printer, Jun 122 r****PSPrint, Aug 108, Sep 164 r****Public domain/shareware****Air Traffic Controller, Nov 164****Amortization Calculator, Aug 101****Amps, Sep 93****Aquarium, Apr 156****BackDown DA, Oct 91****Beep Init, Apr 156****Big Ben clock DA, Oct 187****BigCursor FKey, Jul 203****Billiard Parlour, Nov 164****BMX—The Racing Game, Sep 93****Bouncy, Apr 156**

Bricks DA, Oct 187
 Bug, **Apr 156**
 Camera, Oct 187
 Canfield, Sep 93
 Cap'n Magneto, Nov 164
 CE Software, Dec 75
 Change Appl Font, Nov 99
 Change Font DA, Aug 120
 ClipperKey, Nov 99
 Clock, **Apr 156**
 commentary, Apr 61
 Convert, Aug 101
 Copier, Feb 169
 Copy Screen FKey, Jul 203
 Corporate Image Templates, Jul 167
 Crabs, **Apr 156**
 CryptoSolve, Sep 93
 CrystalRaider, Sep 93
 DA Key, Jul 203
 Date Key, Jul 203
 Deep Angst, Nov 164
 DeskZap, Jan 195, Aug 101
 Disk Librarian, May 27
 Disk-File Utility, Jul 203
 DiskInfo, Oct 187
 Display Message DA, Aug 120
 Double Apple, Jul 177, Aug 120
 Duck Hunt, Sep 93
 Dungeon of Doom, Nov 164
 Dvorak FKey, Jul 203
 Educomp, Aug 28, 239
 Envelope, May 14
 Fade to Black, Oct 187
 FileStar, Jul 167, Aug 101
 FKey Maker, Jul 203
 FKey Manager, May 105, Jul 203
 Flush FKey, Jul 203
 Fontsie FKey, Jul 203
 Fractal Contours, Mar 91
 GetInfo FKey, Jul 203
 Golf, Sep 93
 Gone Fishin', **Apr 156**, 177
 Grep-Wc DA, **Sep 163 r**
 Gunshy, Sep 93
 Hearts, Sep 93
 HelpDA, Aug 101
 HelpFileMaker, Aug 101
 HFS Find, Aug 101
 Iconstructor, Oct 97
 identifying, Jul 31, Dec 34
 Iggy Iggopolis, Sep 93
 Immortality, Oct 91
 Init files, May 105, Oct 187
 Init FKey, Jul 203
 JClock, May 105, Aug 120, Sep 194, Oct 187, Nov 99
 Julia, Mar 91
 KeyString, Jul 203
 Klondike, Sep 93

Knockout DA, Aug 120, Oct 187
 LaserFeeder, Jan 185
 LaserKey, Jul 203
 LaserKey Installer, Feb 163
 LaserWriter fonts, Oct 87
 Layout, Oct 97
 Mac Fractal, Mar 91
 MacWait, **Apr 156**
 Mandelbrot, Mar 91
 Mandelzoom, Mar 91
 Memory, Sep 93
 Mickey Mouse clock DA, Oct 187
 Mighty Finder, Jan 195
 miniWriter DA, **Sep 163 r**
 MockChart, Aug 120
 MockPackage, Oct 187
 MockWrite, Sep 245, Oct 187
 Moving Lines FKey, Jul 203
 Navigator, Dec 67
 Oasis, May 28, Jul 31
 1000 Miles, Sep 93
 Other, Jan 195, Jul 31, 177, Nov 99
 Packit III, Sep 245
 Password, May 105, Jul 203
 Pathname FKey, Jul 203
 PD FontEdit, Oct 97
 Periodic Table, Aug 101
 Phrase Craze Plus, Sep 93
 PowerStation, Sep 99
 practical jokes with, **Apr 156**
 Public Domain Exchange, Aug 28, 239
 QDial DA, Sep 245
 Red Ryder Host, Oct 180
 Run'r, Jan 195
 SafeLaunch FKey, Jul 203
 Saviour DA, Aug 120
 Scarab of Ra, Nov 164
 Scholar's Aid, Jul 168
 ScreenLocker DA, Aug 120
 Screen Maker, **Apr 156**, Jun 187
 Screen Saver FKey, Jul 203
 ScreenToPaint FKey, Jul 203
 Set Clock, Oct 97
 Set Sound FKey, Jul 203
 SkipFinder, Jan 195
 Smart Quotes DA, **Sep 163 r**
 SMUG Fonts Part 1, Jun 178
 Sound Init, **Apr 156**
 Space Warp FKey, Jul 203
 Suitcase, Aug 11, Sep 97, 99, **Dec 150 r**
 SuperHelp, Aug 101
 TalkingKeys, **Apr 156**
 Talking Moose, **Apr 156**
 Time Logger, Nov 99
 Timeout, Nov 164
 Timer Key, Jul 203
 Tiny Finder, Jan 195
 Toggle Key, Jul 203, Nov 99
 Typewriter, **Apr 156**
 Version Reader FKey, Jul 203
 Waystation, Jan 35, 195

Window FKey, Jul 203
 zFinder, Jan 195
PUP (Paragon Update Procedure), Jul 168

Q
Q & D Filer, Jan 195
QDial DA, Sep 245
QMS PS 800 printers, Jun 122 r, Oct 176, Dec 77
Q Parser Plus, Jul 168
quadLynx trackball, Jun 161 r
Qualstar Ministreamer tape drive, Sep 178
Quark XPress, Jan 14, Feb 103, Aug 148 r, Sep 124
 color separations, Nov 126
 spelling checker, **Oct 114 r**
 tips, **Nov 301**
 update, Dec 243
QUED, Aug 185
QUED/M, Dec 159
Quick & Dirty Utilities, Volume 2, Jul 203,
 Oct 237
Quick Ceph, Aug 170
QuickDex, Aug 170
QuickDraw
 -based laser printer, Sep 108
 color, Apr 144
 as page-description language, Dec 11
 vs. PostScript, Aug 41, Sep 45, 108, Dec 11
QuickKeys, Dec 75
Qume ScripTEN printer, Dec 77

R
Rabbit Industries Magic series hard disks,
 Jan 102
Racal 9600VP modem, Jul 138 r
Racet Computers Administrator I, II hard
disks, Dec 108
Radius accelerator cards, Jul 174, Sep 132,
 Nov 151 r
Radius Full Page Display, Jan 88 r, Apr 150
Rags to Riches, May 216, Jun 156 r, Oct 136
Ragtime, Jan 112, Feb 146 r, Aug 226, Sep 124
Rainy Day Games, Sep 176
RAM cache, defined, Jan 175
RAM disk, defined, Jan 175
RamStart update, Feb 198
Raskin, Jef, Feb 61
Raster display, Aug 194
Read-It, Nov 268
ReadySetGo, Jan 112, Sep 124
 spelling checker, **Oct 114 r**
 text-wrap tip, Dec 216
 tips, **Jun 209**
 update, Oct 89
 version 3.0 tips, **Jun 209**
RealClean, Oct 176

(continues)

Real estate programs, Aug 93, Oct 174

Real Estate Investment Analysis update, Sep 248

Real Estate Partners, Jul 168

Realist. See ImageStudio**Recovered files**, opening, May 173**Red Ryder**

origin of name, Feb 14, Jun 35

terminal emulation, May 134

tips, Apr 199

version 10.0, Jul 31

Red Ryder Host, Oct 180**Reflection for the Macintosh**, Jun 178**Reggie**, Nov 268**Relax Technologies hard disks**

HardPlus series, Dec 108

Hard 20 Plus, Jan 102, Dec 108

MacMate series, Dec 108

MacMate 20, Jan 102, Dec 108

MiniMate 20, 30, Dec 108

Relax SI series, Dec 108

Relax Technologies Tape 60 Plus, Aug 128 r**Rely Drive series hard disks**, Sep 182, Dec 108**ResEdit**

determining version number with, Jan 165

installing additional DAs with, Feb 164

installing extra DAs, Jul 177

kerning characters, Jan 185

shortening menu titles, Mar 169

Resume button, activating after System error,

Apr 183

Returns, inserting or stripping, Nov 99**RIP**, defined, Jan 175**RMS Plus**, Nov 268**Roadwar 2000**, Jun 178**Rodime hard disks**

45 Plus, Nov 148 r

1400RX, Dec 108

HDI (II), Dec 108

Plus series, Dec 108

RX series, Oct 176, Dec 108

ROM

defined, Jan 175

determining type, Apr 178

old vs. new, Jan 175

256K, Apr 144

R-Server communications server, Oct 176**RS-422A**, defined, Jan 175**Run'r**, Jan 195**S****Sad Mac codes**, Mac Plus, Feb 163**SafeLaunch FKey**, Jul 203, Oct 187**Salary Magic**, Jun 178**Sampled sounds**. See also Music

Dyaxis A-to-D conversion system, Aug 12

Sound Lab, Jul 156 r

SANE, Apr 126**Saviour DA**, Aug 120**Scanners**. See Digitizers**Scarab of Ra**, Nov 164**Schedule Maker**, Oct 173**Schema**, Jul 132**Scholar's Aid**, Jul 168**Scientific Desk**, Aug 170**SciFonts**, Dec 159**Scoop**, Jul 14, Aug 174, Sep 124**Scrabble**, Apr 14, Dec 159**ScreenLocker DA**, Aug 120**ScreenMaker**, Apr 156, Jun 187**Screen Saver FKey**, Jul 203**Screen savers**, Apr 177, May 105**Screens**. See Monitors**ScreenToPaint FKey**, Jul 203**Scribbler DA**, Oct 187**ScriptWriter**, Apr 13, Nov 156 r**Script-writing programs**, Apr 13, Nov 156**SCSI**

connecting multiple devices to Mac, Feb 163

defined, Jan 175

hard disks, Jan 102, Apr 14, Dec 108

Mac II implementation, Apr 126

port adapters, Feb 154 r

port upgrade, Aug 53

tape drives, Jan 102

unplugging devices before changing connections, Aug 181

Sculley, John, Jan 17, Nov 73**SD series hard disks**, Jan 102**SE**. See Macintosh SE**Sea Life clip art**, Oct 173**Security systems**, Nov 97**Seiko D-Scan color printer**, Sep 146**SemperSoft Modula-2**, Sep 95, Oct 142**Sentinel**, Aug 174, Nov 11**Servant documentation**, Nov 12**Set Clock**, Oct 97**SetFile Key**, Jul 203**Set Paths**, Jul 93**Set Sound FKey**, Jul 203**ShadowGate**, Sep 168 r**Shanghai**, Jan 136 r**Shareware**. See Public domain/snareware**Shipping cases**, Jun 182**Shiva NetModem V1200**, Oct 174**SideKick**, Aug 120, Oct 187

version 2.0, Oct 156 r

Sierra 20/40, 30/40, Jan 102**Sigma Designs LaserView Display System**, Oct 174**SIMMs**, Jan 55, 175**Simonyi, Charles**, Feb 61**SimpleSpan**, Jun 178**Site licensing**, Jan 13**68020 chip**, May 112, Sep 65**Sizer and Adjacency**, Mar 150 r, Jul 132**SkipFinder**, Jan 195**Slide production**, ImageMaker, May 13, Jun 107, Sep 182**SlimLine SCSI drives**, Jan 102**Smalltalk**, Oct 142**Smalltalk-80**, Apr 119**Smart Alarms DA**, Apr 222, Aug 120, Oct 187**Smartcom II**, May 134**Smart Quotes DA**, Sep 163 r**SmartScrap & The Clipper**, Mar 91, Jul 148 r, Aug 120, Oct 187**SmartStat**, Aug 12**Smart Words**, Jun 178, Dec 141 r**Smash Hit Racquetball**, Jan 81**Smith, Burrell**, Jan 17**SMUG Fonts Part 1**, Jun 178**Soft Ad**, Nov 11**SoftPC**, Oct 12**Softstrip reader**, applications for, Feb 38**SoftStyle**, purchased by Phoenix Technologies, Dec 151**SoftSynth**, Jun 111, Aug 138, Oct 163 r**Software development**, beginner's guide,

Jun 135

Softworks SD series hard disks, Jan 102**Solo**, Jan 112, Feb 13, 14**Sony CPD-1302 color monitor**, Dec 90**Sound**, digitizing, Mar 167**SoundCap**, Apr 156, May 105

name changed to SoundWave, Oct 237

Sound design, Aug 138**Sound Designer**, Aug 138, Oct 162 r**Sound Init**, Apr 156, May 105, Oct 187**Sound Lab**, Jul 156 r, Nov 36**SoundWave**, Oct 237**Space Edit**, May 108 r, Jul 160 r**Space Quest**, Oct 165 r**Space Warp FKey**, Jul 203**Spectra Micro Development Hard Disk 20**, Jan 102**Spectra Micro Development Spectra Drive series**, Jan 102, Dec 108**Spectrum**, May 103**SpellCheck**, Mar 145 r**Spelling Champion**, Jul 162 r, Oct 114 r**Spelling checkers**

Graham Speller, Dec 159

MacLightning, Aug 120, Sep 248, Oct 114 r, 187

MacProof, Mar 151 r

Medical Dictionary for Spellswell, Aug 170

Microsoft Word, Oct 114 r

overview, Oct 114

Quark XPress, Oct 114 r

ReadySetGo, Oct 114 r

SpellCheck, Mar 145 r

Spelling Champion, Jul 162 r, Oct 114 r

Spellswell, May 216, Aug 150 r, Oct 114 r, Nov 321, Dec 146 r

Thunder, Jun 160 r, Sep 248,

Oct 114 r, 187

WorksPlus Spell, Mar 97, Oct 114 r, Nov 156 r

WriteNow, Oct 114 r, Nov 273

Spellswell, May 216, **Aug 150 r**, **Oct 114 r**,
Nov 321, **Dec 146 r**

Spoolers

K-Spool, Oct 173
LaserWriter, **Jun 142 r**
overview, **Mar 173**
Plus-Spooler, Dec 159
Printworks for the Mac, **Sep 154 r**
SuperLaserSpool, Mar 13

Spreadsheets, Trapeze, **May 152 r**

SPUD. See Scoop

Startup Desk, Oct 187

Startup screen, creating, Jun 187

Stat80, update, Jan 212

Stationfall, Sep 176

Statistics

Data Desk, **Aug 157 r**
MacSS, Sep 175
SmartStat, Aug 12
Stat80, Apr 42
Systat, Apr 42, **Sep 153 r**

STELLA, Jan 40

Stepping Out, Apr 14, **Oct 161 r**, 237

S/3X Link, May 134

Stock market programs, Jan 203, Apr 111

Market Pro, **Jan 124 r**

Spectrum, May 103

Storyboarder, Apr 13

Strategic Conquest II, Jan 129 r

Stretch Screen Display, May 43

Strictly Business Accounts Payable, Jun 178

Studio Session, Feb 101, **Nov 158 r**

StuffClip, May 176

S-20+, Jan 102

Style checkers, Mar 151, Aug 95, Sep 162

Doug Clapp's Word Tools, **Sep 162 r**, Dec 30

MacProof, **Mar 151 r**

Style sheets, Mar 120

Sub Battle Simulator, Jul 161 r

Suitcase, Aug 11, Sep 97, 99, **Dec 150 r**

Sunol Systems Sunstreak SCSI series, Jan 102,

Dec 108

Sunol Systems SunStreak SCSI-245, Jul 126 r,

Dec 108

Supercomputers, Apr 115

SuperHelp DA, Aug 101

SuperLaserspool, Mar 13, **Jun 142 r**

SuperMac Technology hard disks

DataFrame 40-XP, **Apr 164 r**

DataFrame series, Jan 102, Dec 108

SuperMac Technology DataStream tape

drive, Aug 128 r

SuperMac Technology 19-inch Color Monitor,

Jul 108

SuperMac Technology 19-inch Monochrome

Monitor, Jul 108

Super MandelZoom, Aug 28

SuperPaint, Jan 96 r

help screens DA, Aug 101

startup screen, Jun 187

tips, Jul 179, **Dec 219**

touching up scanned images with, Mar 14

transparent LaserBits, Jul 179

SuperStation, May 27

Super 3D, Aug 97

SupraDrive series hard disks, Jan 102

Surgeon, Mar 154 r

Surge suppressors, Jul 185

Systat, Apr 42, **Sep 153 r**

System file

backing up, Feb 169

determining version number of, Jan 165

Mac II and SE, Apr 144

System Folder, problems copying to floppy, Sep 11

Systems analysis, Jan 118

System Saver fan, Jul 185

T

Tabby, Dec 12

Tablets, graphics

PenMac, Sep 178

prevent scratching, Sep 196

TalkingKeys, Apr 156

Talking Moose, Apr 156

TangentShare, Aug 108

Tape drives, Feb 169, **Aug 128**

ADON TD-40, **Aug 128 r**

Apple Tape Backup 40SC, **Aug 128 r**

backup software, **Aug 134**

buyer's guide, **Nov 224**

General Computer HyperTape, **Aug 128 r**

Kamerman Labs Cirrus 40T, **Aug 128**

Kamerman Labs 40T, Jan 102

LoDown T-20, Jan 102, **Feb 151 r**

MDIdeas TDBK-20+, Jan 102, **Feb 151 r**

Micah TB 40/60, Jan 102

Mirror Magnum Tape 40, Jan 180, **Aug 128 r**

Mirror Magnum Tape 20, Jan 102

Novastor Novatape 110, Oct 176

NuData Data File, **Aug 128 r**

NuData Giga Cell, Oct 174

overview, **Aug 128**

Peak Systems Plus-20T, Jan 102

Peak Systems Plus 60-Tape, **Aug 128 r**

Peripheral Land MacBack Plus 40, **Aug 128 r**

Peripheral Land MacBack + 20, + 60, Jan 102

Qualstar Ministreamer, Sep 178

Relax Tape 60 Plus, **Aug 128 r**

SCSI, Jan 102

SuperMac DataStream, **Aug 128 r**

Tecmar QT-Mac40, Oct 176, Nov 11, 95

Warp Nine Transporter 20, Jan 102

Wollongong macTape, Oct 174

Tass Times in Tonetown, Jun 165 r, Dec 118

Taxan Multivision 770 Plus color monitor,

Dec 90

Tax preparation programs, Feb 189

MacInTax, **Mar 141 r**

MacInTax Planner, Aug 167

TaxCalc Tax Planner, Feb 189

TaxEase, Feb 189

TDBK-20+ tape backup, Jan 102, **Feb 151 r**

TDI Modula-2, Oct 142, **Nov 155 r**

Technology and Issues conference, Sep 45

TechScriber, Jan 14, Feb 103

Tecmar QT-Mac40 tape drive, Oct 176, Nov 11, 95

Tekalike, May 134

name changed to TextTerm+Graphics, Oct 237

Telcor Accelerator modem, Jul 138 r

Telebit Trailblazer modem, Jul 138 r

Telecommunications. See Communications

Telescope Pro, May 134

Telex, Mac as, Oct 180

Tempo, Jun 14, Oct 187

Tempo/RT, Mar 14

Terminal emulation, Apr 187, **May 134**, Oct 130

Mac240, May 134, Oct 130

pcLink, **Nov 161 r**

Reflection for the Macintosh, Jun 178

S/3X Link, May 134

3278, Jul 170

VersaTerm/Pro, Oct 130

TermWorks, Apr 173 r

Terrapin Logo, Aug 174, Oct 142

Tesler, Larry, interview, Jun 75

Test creation, Jan 134

Testament, Oct 174

TextEffects, Mar 95

TextTerm+Graphics, Oct 237

Textures, Jan 128 r, Sep 124

Thesaurus, Jul 167

ThinkTank, Dec 124

Third Apple, Jun 107

Thomson 4375M color monitor, Dec 90

3Com, merger, **Dec 151 r**

Mac3D, Jan 212, **May 108 r**, Jul 14, Aug 97

Pro3D, **May 108 r**, Jul 14, Aug 97

Space Edit, **May 108 r**, **Jul 160 r**

Super 3D, Aug 97

3-D Digitiser, Feb 95

3-D graphics programs, **May 118 r**

3Server3, Jan 102, **132 r**

Thunder, Jun 160 r, Sep 248, **Oct 114 r**

Thunder Mountain series, Mar 99

ThunderScan, **Mar 133 r**, May 14, **Jul 116 r**,

Sep 248

TIFF, Jul 119

TimeLink, **Mar 153 r**

Time Logger, Nov 99, **165 r**

TimeMinder update, Nov 321

Timeout, Nov 164

Timer Key, Jul 203

Time Scrolls, Sep 176

Timeslips III, Dec 159

Tiny Finder, Jan 195

TI OmniLaser 2108 printer, Dec 77

Tips. See product name or subject area

TML Modula-2, Sep 95, Oct 142

(continues)

TML Pascal, Feb 125 r, Oct 142
for MPW, Dec 152 r
Toggle Key, Jul 203, Nov 99
Tools for Writers, Aug 95, Sep 162 r
TOPS, Mar 114, Aug 108, Nov 321
TOPSPrint, Sep 164 r
TOPS Repeater, Jun 180
TOPS Star, Jun 180
TOPS Terminal, Dec 159
Totem Bernoulli Drive Series, Jun 180
Track, Oct 174
Trackballs, Jun 161 r
TrafficReporter, Mar 13
Traid Names, Nov 268
Transporter 20, Jan 102
Transylvania hints, Jan 168
Trapeze, May 152 r, Aug 226, Oct 237
Traveling with Mac, tips for, Mar 159, Aug 181
Triad Artists, use of Mac by, Jul 93
TribNet, Apr 109
Trimar Generic Drive 20, Jan 102
Troubleshooting tips, Apr 215
True BASIC, Oct 142
TrueForm System scanner, Sep 182
TurboLaser/PS printer, Nov 270, Dec 77
Turbo Maccountant, update, Apr 222
Turbo Mouse, Jun 161 r
Turbo Pascal, Apr 162 r, Oct 142
tips, Oct 213
Typesetting, Nov 101
Command Typographer, Nov 267
Lithographer, Nov 97
PostCode and Micro-Set, Jun 172
services, Jun 221
Tegra, Nov 101
Textures, Jan 128 r
Varityper VT600, Nov 101
Typewriter, Apr 156
Typing Intrigue, Mar 148 r
Typing Made Easy, Mar 148 r
Typing tutors, Mar 148 r

U

UCSD Modula-2, Oct 142
UCSD Pascal, Oct 142
Ultra-Office, Jun 101
Univation AS series hard disks, Jan 102
University Consortium
University of Michigan, Feb 99
University of Utah, May 97
UNIX, Apr 131, Jun 75
A/UX, Apr 131, Oct 95, Nov 136
communication with workstations, May 113
MacNIX, Feb 102
TOPS, Aug 108
Ultra-Office, Jun 101
UpBeat, Oct 174

Upgrades, Jan 14, 175, Apr 150, Aug 53,
Oct 95, Dec 235
Ask Dr. Upgrade, Aug 53
AST-Pak, Jul 170
AST-RM4, Jul 168
buyer's guide, Nov 234
commentary, Jan 55
Dove, Oct 11
Dove Plus 4H, Apr 14
Dove Power Miser, Sep 12
General Computer HyperCharger 020, Sep 132 r
impact of chip prices on, Jan 79
Levon Prodigy SE, Sep 132 r
logic board, Aug 53
MacMemory, Mar 14
MacMemory multifunction board, Jan 14
MaxPlus, Mar 144 r
MaxPlus 4-Pak, Apr 14
National Semiconductor, May 13
National Semiconductor NS8/16, Oct 176
Novy, Jan 14
One + One, Mar 144 r
128K to Plus, Oct 181
Peak Systems Orion, Sep 132
Performance Electronics, Jul 172
ROM, Aug 53
Ryad, Jan 14
Spectra, Jan 14
using old programs with, Feb 55
UpTime, May 99
User groups, Mar 63
BMUG, Aug 239
Boston Computer Society, Aug 239, Nov 99
European, Sep 101
PageMaker discount, Nov 12
referral number, Jul 13
Utilities. See also Backup programs
AutoMac II, Nov 159 r
AutoSave, Oct 173
Camera, Jun 187, Oct 187
Copy II Mac update, Sep 247
CrashFix, Apr 183
DA Installer+, Jun 187
DA Switcher, Nov 267
Desk Necessities, Jun 167 r
DeskZap, Jan 195, Aug 101
DHFS Find, Aug 101
Disk-File Utility, Jul 203
Disk First Aid, Jan 13
DiskFit, Nov 11
DiskTools, Dec 144 r
DiskTop, Jul 167, Aug 120, 146 r
DXF Transfer, Oct 173
Fade to Black, Oct 187
FileStar, Jul 167, Aug 101
Find File, Jan 13
Findswell, Jun 171, Dec 146 r
1st Aid Kit, Apr 220, Jul 153
FKey Manager, Jul 203
Grep-Wc, Sep 163 r

Hard Disk Partition, Jul 126, Aug 158 r
Icon-It, Nov 267
Iconstructor, Oct 97
LaserFeeder, Jan 185
MacLink, Apr 163 r
MacSafe, Jun 166 r
MacTree, Mar 97
miniWriter, Sep 163 r
Packit III, Sep 245
PD FontEdit, Oct 97
QDial, Sep 245
SafeLaunch, Oct 187
Saviour, Aug 120
Sentinel, Nov 11
Set Clock, Oct 97
SLayout, Oct 97
Smart Quotes, Sep 163 r
Suitcase, Aug 11, Sep 97, 99, Dec 150 r
ToggleKeys, Nov 99

V

Value/Screen Plus, Apr 111
Varityper VT-600 printer, Aug 11, Nov 101,
Dec 69
Ventuno 3 Autoloader disk duplicator,
Oct 176
Verbum magazine, Jul 97
VersaCAD, Sep 12, Oct 99, Nov 116, Dec 96
VersaTerm, May 134
VersaTerm/Pro, May 134, Oct 130
Version numbers, determining, Jan 165, Jul 203
Version Reader FKey, Jul 203
Video Buffer card, National Semiconductor,
May 13
Video cards, Jul 108, Dec 90
Apple Mac II, Apr 150, Jul 108, Dec 90
installing multiple, Dec 90
Jasmine, Jul 108
National Semiconductor, Jul 108
PCPC II, Dec 90
Sigma Designs LaserView, Jul 108, Oct 174
SuperMac Graphix, Jul 108
SuperMac Spectrum, Jul 108, Dec 90
Video digitizers. See Digitizers
Videodisks, HyperCard drivers, Dec 79
VideoWorks, Mar 13
HyperCard link, Nov 103
VideoWorks II, Oct 159 r
VIP, Feb 105, May 157, Sep 40, Oct 142
Visions Plus, May 134
Voila, May 164 r, Oct 187, Dec 124

W

WalkMac, Nov 105
Warnock, John, Jan 17, Sep 79

Warp Nine Photon series hard disks, Jan 102, Dec 108
Warp Nine P201, 301, 451 hard disks, Dec 108
Warp Nine Transporter 20 tape drive, Jan 102
Warp 20, Jan 102
Waystation, Jan 195
multiple copies of, Jan 35
Western Computer Big Mack Twin Pack hard disks, Jan 102
Whizzard accelerator card, Jan 180
Whodunit, Jul 168
Widgets, Oct 182
Window FKey, Jul 203
Windowing systems, Nov 136
Windows DA, Jul 93, Aug 41
Winer, David, interview, Jul 73
WinPrint, Aug 108
Wollongong macTape, Oct 174
Word Finder, Nov 105, 268
Word Handler update, Jan 212
Word processors. See also MacWrite; Microsoft Word; Spelling checkers
adjusting space between words, Aug 188
Arabic, May 126, Jun 109
Chinese, Jan 83, May 126
choosing, Dec 53
CineWrite, Aug 167
curly quotes, Sep 163

FullWrite Professional, Feb 13, Sep 95
future of, Feb 61
Hebrew, May 126, Sep 31
hyphenation DA, Jan 135 r
line breaks in text files, Aug 185
MacEqn equation DA, Jan 133 r
MacSpec, Aug 156 r
margins, Aug 181
Merriam Webster Thesaurus for Microsoft Word 3.0, Jul 167
MindWrite, Apr 160 r, Dec 243
miniWriter DA, Sep 163 r, Oct 187
MockWrite, Feb 167, Sep 245, Oct 187
Scriptwriter, Nov 156 r
Smart Quotes DA, Sep 163 r
typing right-to-left, May 171
underlining blank spaces, Mar 164
Word Finder, Nov 105
WordPerfect, Oct 11
WriteNow, Jan 122 r
Word Tools. See Doug Clapp's Word Tools
Word. See Microsoft Word
WordPerfect, Oct 11
Works. See Microsoft Works
WorksPlus Spell, Oct 114 r, Nov 156 r
Workstations, Mac II compared to other, Nov 136
World Builder, Nov 164, 321
World Class Macintosh contest winners, Sep 114

World Cup Soccer, Sep 176
WORM drives, May 43, 47
WOS/CTB/McGraw-Hill Fund Accounting, Aug 174
WOS Fund Accounting Software, Oct 136
WriteNow, Jan 122 r
spelling checker, Oct 114 r, Nov 273

X

X Window System, Nov 136
X-Press Information Services, Feb 99
X-10 Powerhouse update, Feb 198
XDOS, Feb 105
Xerox PARC, Jun 57, 75, Sep 79
XPress. See Quark XPress

Y

Yocam, Del, interview, Apr 85

Z

ZBASIC, May 143 r, Aug 37, Oct 142
zFinder, Jan 195
Zhongwen Talk, Sep 12

MacProducts USA

1-800-MAC-DISK

SOFTWARE

Adobe Illustrator	369.00
Ancient Art of War	29.00
Crickit Draw	179.00
Crickit Graph	134.00
Crossword Magic	34.00
Dark Castle	33.00
Dbase Mac	320.00
Disk Fit	54.00
Falcon	37.00
FullWrite	204.00
LaserFX	139.00
Lightspeed C	125.00
MacGolf	36.00
MacMoney	39.00
MacProof	129.00
McMAX	192.00
Microsoft Excel	229.00
Microsoft Word	239.00
Microsoft Works	185.00
MiniCAD 3.15+	399.00
MyDiskLabeler	21.00
Puppy Love	19.50
ReadySetGo	410.00
Scoop	call
Shadowgate	36.00
Smart Alarms	33.00
SuperLaserSpool	99.00
SuperPaint	89.00
VideoWorks II	129.00
WordPerfect	call

HARDWARE

Hard Disk Drives:		
MagicDrives:		
20 Meg	\$549	30 Meg \$799
40 Meg	799	60 Meg 899
91 Meg	1399	151 Meg 1950
Everex EMAC-20D		525.00
Rodime 20Meg		499.00
ProApp 20S		649.00
CMS Drives		call
MacBottom 45		1239.00
ScriptEN Printer		3850.00
Dot Matrix Printer		225.00
Xerox 15" Monitor		1549.00
Magic 60MB Tape		699.00
Thunderscan 4.0		199.00
Scanners		call
A+ Optical Mouse		89.00
Turbo Mouse (+, SE, II)		87.00
800K Drive		185.00
2400 Baud Modem		199.00
1200 Baud Modem		99.00
Kensington System Saver		67.00
MacVision		184.00
MacFan		88.00
Laser Printers		call
Accelerator Cards		call

SPECIALS!



20MEG DRIVES
Internal \$399
External \$499



1 MEG SIMMS
Only \$199

Software Rentals
Try a product before
you buy it. Rentals are
only 1/5 of the purchase
price. No Minimum.

DISKS & RIBBONS

Sony SS Boxed	11.60
Sony SS Bulk	1.04
Sony DS Boxed	16.80
Sony DS Bulk	1.34
MacDisk SS Bulk	.99
MacDisk DS Bulk	1.25

Black Ribbons	2.95
Colored Ribbons	4.50
Multicolored Ribbons	12.00

ACCESSORIES

MacPlus Bag	55.00
Mac SE Bag	69.00
Hypercard Handbook	21.00
The Macintosh Bible	19.50
Mouse Pad	10.95
Phone/Easy Net	49/29.00
Disk File/30	6.95
Teak 45 Disk Holder	15.00
Teak 90 Disk Holder	22.00
MAC SCREWDRIVER	9.95
Mac Calendar	8.00

MEMORY UPGRADES

128K-512K	115.00
128K-1024K	249.00
512K-1024K Kit	99.00
128-2MB CMOS	599.00
SCSI Port	69.00
68020/68881	595.00

Dove Upgrades call

* 6 Mo. - 3 Year Warranty
* Over 5000 Upgrades Completed
* Apple-compatible

Ordering Information
National: Call 1-800-622-3475
Texas: Call 1-800-2MAC-TEX
Hours: 7:30am-7:30pm CDT.
There is a \$40 minimum on all orders. We accept Visa, MasterCard, American Express (*), C.O.D., Company and Institution PO's, and checks. You are not charged until we ship your order. Texas residents please add 8% sales tax. Prices are subject to change and items are subject to availability. Returns may be subject to a restocking fee. (* Surcharge)
Shipping Information
Minimum \$4 additional. Federal Express, UPS Next Day & 2nd Day Air, US Mail.

MacProducts USA 9709 Brown Lane Suite E Austin Texas 78754 512-832-0335